Environment Canada
Environnement Canada

Historical Water Levels Summary

Alberta

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1987**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1988

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Calgary, Alberta.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Calgary (Alberta).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Alberta for which water level data to 1987 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Bag 2909,
Postal Station 'M',
(Room 854,
220–4th Avenue S.E.,)
Calgary, Alberta.
T2P 2M7
(403 292-5315)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Alberta, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1987 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Sac postal 2909
Succursale postale 'M'
(Pièce 854,
220, Quatrième avenue S.-E.)
Calgary (Alberta)
T2P 2M7
(403 292-5315)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Alberta were conducted by the Water Survey of Canada under agreement with the Province of Alberta. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

Stream measurement work was carried on between 1894 and 1908 in connection with the Canadian Irrigation Surveys. Early in 1909 the Hydrometric Survey was organized as part of the Forestry and Irrigation Branch and was conducted by the Branch until 1911. The Hydrometric Survey was then assigned to the Irrigation Branch (later the Reclamation Service) remaining in that organization until July, 1920, when it was transferred to the Dominion Water Power Branch. Following the transfer of the natural resources of Alberta to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Alberta for the continuance of the hydrometric survey by the Federal Government. Although this agreement was terminated in 1933 work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Alberta on April 15, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Alberta en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

Entre 1894 et 1908, des relevés ont été effectués en même temps que les levés canadiens relatifs à l'irrigation. Au début de l'année 1909, un service des relevés hydrométriques a été créé au sein de la Direction des forêts et de l'irrigation, qui s'en est occupée jusqu'en 1911. L'exécution de ces relevés a ensuite été confiée à la Direction de l'irrigation (devenue plus tard le Service de la mise en valeur des terres), et ce jusqu'en juillet 1920, date à laquelle la Direction fédérale de l'énergie hydraulique en a pris charge. Après que la responsabilité des ressources naturelles de l'Alberta a passé à cette dernière, le 1er octobre 1930, un accord de coopération a été conclu avec son gouvernement, aux termes duquel le gouvernement fédéral s'est engagé à poursuivre l'exécution des relevés hydrométriques. L'accord à pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 15 avril 1975, le gouvernement de l'Alberta a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^3 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*: elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1987 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1987 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1986.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1986.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	210.508	---	210.881	211.238	---	---	---	---	1975
1976	---	---	---	---	---	210.107	---	210.880	211.033	---	---	---	---	1976
1977	---	---	---	---	---	---	---	210.927	210.847	---	---	---	---	1977
1978	---	---	---	---	---	---	210.978	210.482	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	210.345	---	---	---	---	1979
1980	---	---	---	---	---	---	---	210.634	210.381	---	---	---	---	1980
1981	---	---	---	---	---	210.337	210.121	210.073	209.340	---	---	---	---	1981
1984	---	---	---	---	---	---	---	210.144	---	---	---	---	---	1984
MEAN	---	---	---	---	---	210.317	210.549	210.572	210.497	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 27 00 N DRAINAGE AREA, 159 000 km²
LONG 111 04 00 W NATURAL FLOW

ATHABASCA RIVER ABOVE FLETCHER CHANNEL - STATION NO. 07DD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.934A ON JUN 8 *	---	1977
1978	---	211.878A ON SEP 25	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1984	---	---	---	1984

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.285	210.427	209.928	---	---	---	1975
1976	---	---	---	210.362	209.800	209.814	210.446	210.488	210.853	210.134	209.784	---	---	1976
1977	---	---	---	210.184	---	210.883	210.828	210.842	210.403	210.131	209.704	---	---	1977
1978	---	209.888	209.745	210.295	210.400	210.588	210.534	210.177	210.671	210.488	209.788	209.578	---	1978
1979	209.595	209.596	209.676	210.032	---	210.895	211.064	210.626	210.108	209.743	209.518	---	---	1979
1980	---	209.859	209.750	210.015	209.513	---	---	---	---	---	209.477	---	---	1980
1981	209.314	---	209.308	209.896	---	209.881	209.809	209.780	209.188	208.785	208.883	208.785	---	1981
1982	208.884	---	---	---	---	209.888	---	210.187	209.774	209.483	209.008	209.108	---	1982
1983	---	209.182	209.208	209.717	209.387	209.570	210.412	210.282	209.678	209.228	209.180	209.031	---	1983
1984	---	209.486	209.506	---	---	---	210.310	209.857	209.785	209.626	209.484	209.341	---	1984
1985	209.396	209.477	209.550	210.439	210.842	210.287	210.198	209.744	209.588	209.595	209.409	209.428	209.840	1985
1986	---	---	---	---	210.219	210.482	210.780	210.785	209.915	---	---	209.632	---	1986
1987	---	209.586	209.586	---	---	---	209.885	210.130	209.803	209.171	208.984	209.080	---	1987
MEAN	209.300	209.515	209.543	210.128	210.028	210.285	210.424	210.238	209.983	209.679	209.375	209.284	209.840	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 25 00 N DRAINAGE AREA, 159 000 km²
LONG 110 55 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

ATHABASCA RIVER ABOVE JACKFISH CREEK - STATION NO. 07DD007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.324 ON JUN 9	---	1977
1978	---	211.373 ON MAY 2	209.485 ON NOV 29	1978
1979	---	211.656 ON MAY 12	209.279 ON DEC 12	1979
1980	---	211.043 ON JUN 12	209.548 ON DEC 10	1980
1981	---	---	209.523 ON OCT 29 *	1981
1982	---	211.109 ON JUL 12	---	1982
1983	---	210.942 ON AUG 4	---	1983
1984	---	---	---	1984
1985	---	211.383 ON MAY 1	209.078 ON NOV 5	1985
1986	---	211.782 ON JUL 31 *	---	1986
1987	---	---	209.788 ON NOV 21	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATHABASCA RIVER AT MCMURRAY - STATION NO. 07CC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	240.882	240.845	240.784	---	---	---	---	1937
1938	---	---	---	---	240.889	240.876	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	240.823	240.852	240.842	---	---	---	---	1939
1940	---	---	---	---	---	241.108	---	240.583	240.409	240.285	---	---	---	1940
1941	---	---	---	---	---	240.588	240.885	240.574	240.535	---	---	---	---	1941
1942	---	---	---	---	---	241.191	---	240.888	---	---	---	---	---	1942
1943	---	---	---	---	---	---	241.080	240.818	---	240.202	---	---	---	1943
1945	---	---	---	---	---	240.801	---	240.825	240.381	---	---	---	---	1945
1946	---	---	---	---	---	241.141	---	240.845	---	---	---	---	---	1946
1947	---	---	---	---	---	---	240.988	240.813	240.817	---	---	---	---	1947
1948	---	---	---	---	---	241.118	---	241.180	241.005	240.549	---	---	---	1948
1949	---	---	---	---	---	---	240.950	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	240.935	240.749	240.712	---	---	---	---	1950
1951	---	---	---	---	---	---	241.407	---	---	---	---	---	---	1951
1957	---	---	---	---	---	---	---	240.857	240.574	---	---	---	---	1957
1958	---	---	---	---	---	241.101	---	240.887	240.647	240.488	---	---	---	1958
1959	---	---	---	---	---	241.284	241.104	240.708	240.971	---	---	---	---	1959
MEAN	---	---	---	---	240.889	241.033	241.008	240.715	240.633	240.371	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 44 00 N
LONG 111 22 30 W

DRAINAGE AREA, 100 000 km²
NATURAL FLOW

ATHABASCA RIVER AT SMITH ISLAND - STATION NO. 07DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	222.459	---	---	---	---	---	1959
1984	---	---	---	---	---	223.333	---	---	222.821	---	---	---	---	1984
1985	---	---	---	---	---	223.989	224.884	223.324	223.311	---	---	---	---	1985
MEAN	---	---	---	---	---	223.656	224.884	222.892	223.066	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 42 50 N
LONG 111 23 30 W

DRAINAGE AREA, 147 000 km²

DATA CONTRIBUTED BY -
DEPARTMENT OF PUBLIC WORKS (CANADA)

ATHABASCA RIVER NEAR FORT MACKAY - STATION NO. 07DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	250.719	---	---	---	---	---	1959
1980	---	---	---	---	---	---	252.884	251.519	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	250.329	---	---	---	---	1981
1983	---	---	---	---	---	231.148	230.745	230.382	230.170	---	---	---	---	1983
1984	---	---	---	---	---	231.177	---	230.934	230.813	---	---	---	---	1984
1985	---	---	---	---	---	231.931	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	231.880	231.303	---	---	---	---	---	---	1986

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 57 11 40 N
LONG 111 38 30 W

DRAINAGE AREA, 142 000 km²
NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ATHABASCA RIVER NEAR OLD FORT - STATION NO. 07DD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	211.383	---	---	212.776	---	---	213.083	212.186	---	---	---	1976
1978	---	211.498	211.446	---	212.196	212.188	213.173	213.107	213.226	---	---	---	---	1978
1977	---	---	211.535	---	213.033	213.806	---	212.845	212.602	212.803	212.480	---	---	1977
1978	211.527	---	---	---	---	213.505	---	---	---	212.955	212.383	212.188	---	1978
1979	211.886	211.482	211.489	212.248	214.587	213.800	213.859	---	---	211.807	212.038	211.812	---	1979
1980	211.447	211.258	211.277	---	---	213.808	213.184	213.116	212.885	212.240	211.878	---	---	1980
1981	---	211.380	211.478	---	212.386	212.638	212.272	---	---	210.827	---	210.881	---	1981
1982	---	---	---	---	---	212.594	---	---	212.088	---	211.842	---	---	1982
1983	---	211.224	211 177	---	---	---	---	212.598	211.526	211.188	212.186	---	---	1983
1984	211.888	211.445	211.380	212.088	211.872	213.409	212.780	211.840	---	---	---	---	---	1984
1985	---	211.120	211.132	---	---	212.478	212.348	211.588	211.731	211.588	211.526	211.127	---	1985
1986	210.993	---	210.881	212.586	---	213.180	213.748	212.985	211.881	---	---	211.813	---	1986
1987	---	---	---	---	---	212.476	211.895	212.384	---	---	---	---	---	1987
MEAN	211.472	211.337	211.328	212.298	212.761	213.045	212.883	212.578	212.314	211.927	212.022	211.682	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 22 28 N
LONG 111 31 18 W

DRAINAGE AREA, 155 000 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

ATHABASCA RIVER NEAR OLD FORT - STATION NO. 07DD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	215.073 ON JUN 5	---	1977
1978	---	214.570 ON SEP 22	211.381 ON FEB 16	1978
1979	---	215.028 ON MAY 11 *	211.308A ON FEB 14	1979
1980	---	215.538 ON JUN 11	211.183 ON MAR 1	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	214.174 ON JUL 29	---	1983
1984	---	214.055 ON JUN 14	---	1984
1985	---	---	211.042 ON DEC 19 *	1985
1986	---	---	---	1986
1987	---	213.854 ON AUG 9	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	578.282	578.285	578.182	578.084	578.042	---	---	---	1972
1973	---	---	---	---	---	578.296	578.401	578.321	578.271	578.238	---	---	---	1973
1974	---	---	---	---	---	578.325	578.493	578.573	578.418	578.283	---	---	---	1974
1975	---	---	---	---	---	---	578.512	578.618	---	---	---	---	---	1975
1976	---	---	---	---	---	578.135	578.170	578.183	---	---	---	---	---	1976
1977	---	---	---	---	---	---	578.480	578.508	578.405	---	---	---	---	1977
1978	---	---	---	---	---	578.428	578.384	578.437	578.432	578.384	---	---	---	1978
1979	---	---	---	---	---	578.528	---	578.505	578.230	578.128	---	---	---	1979
1980	---	---	---	---	577.985	577.940	578.017	578.080	578.081	578.120	---	---	---	1980
1981	---	---	---	---	578.117	578.152	578.316	578.288	578.142	578.083	---	---	---	1981
1982	---	---	---	---	578.311	578.164	578.183	578.381	578.313	578.285	---	---	---	1982
1983	---	---	---	---	578.148	578.180	578.638	578.658	578.397	578.278	---	---	---	1983
1985	---	---	---	---	578.413	578.182	578.108	578.028	577.988	577.977	---	---	---	1985
1986	---	---	---	---	578.352	578.304	578.634	578.631	578.418	578.387	---	---	---	1986
1987	---	---	---	---	---	---	578.087	578.139	578.155	---	---	---	---	1987
MEAN	---	---	---	---	578.217	578.242	578.347	578.390	578.287	578.238	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 44 14 N
LONG 113 31 51 W

DRAINAGE AREA, 303 km²

BAPTISTE LAKE NEAR ATHABASCA - STATION NO. 07BE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	578.727 ON SEP 7	---	1975
1976	---	578.333 ON APR 28	578.120 ON JUN 18 *	1976
1977	---	578.686 ON JUL 22	---	1977
1978	---	578.185 ON SEP 22	---	1978
1979	---	578.672 ON JUL 19	---	1979
1980	---	---	---	1980
1981	---	578.346 ON JUL 30	---	1981
1982	---	---	---	1982
1983	---	578.185 ON JUL 31	---	1983
1985	---	---	---	1985
1986	---	578.189 ON JUL 28 *	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARE CREEK RESERVOIR NEAR ELKWATER - STATION NO. 11AB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	1137.183	1137.119	1137.175	1137.086	1136.823	1136.376	1136.088	1137.132	---	---	---	1986
1987	---	---	1137.201	1137.203	1137.022	1136.828	1136.382	1136.943	1136.838	1136.717	---	---	---	1987
MEAN	---	---	1137.192	1137.161	1137.099	1136.883	1136.605	1136.161	1136.048	1136.425	---	---	---	MEAN

WATER LEVELS REFERRED TO TOPOGRAPHIC SURVEY DATUM

LOCATION - LAT 49 28 08 N
LONG 110 23 46 W

DRAINAGE AREA, 24.1 km²
REGULATED

BARE CREEK RESERVOIR NEAR ELKWATER - STATION NO. 11AB094

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---			
1986	1137.380 AT 2234 CST ON MAY 19 *	1137.357 ON MAY 18	1133.381 ON MAR 11 *	1985
1987	---	1137.378 ON MAY 20	1135.707A ON JAN 8	1986
		1137.835E ON MAR 7 *	1135.884A ON OCT 27	1987

WATER LEVELS REFERRED TO TOPOGRAPHIC SURVEY DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BARIL LAKE AT CENTRE OF LAKE - STATION NO. 07KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	209.282	209.284	209.240	---	---	---	---	1971
MEAN	---	---	---	---	---	---	209.282	209.284	209.240	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 47 00 N, LONG 111 41 00 W REGULATED SINCE 1987

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	1375.87	1376.84	1375.84	1370.74	1388.88	1372.33	1375.24	1375.44	1375.33	1375.31	1375.27	1375.23	1374.08	1970
1971	1375.38	1376.81	1375.80	1370.82	1388.27	1372.02	1375.18	1376.30	1375.24	1375.32	1375.33	1375.69	1373.97	1971
1972	1375.88	1376.71	1375.84	1371.00	1385.81	1372.80	1374.83	1375.32	1375.34	1375.24	1375.27	1375.39	1374.04	1972
1973	1375.03	1376.07	1375.33	1370.85	1387.48	1371.93	1374.82	1376.45	1375.42	1375.40	1375.48	1375.71	1373.99	1973
1974	1375.71	1376.84	1375.74	1370.82	1388.68	1371.53	1373.89	1376.41	1375.28	1375.28	1375.32	1375.60	1373.91	1974
1975	1375.74	1375.88	1375.85	1373.46	1368.14	1370.82	1374.97	1375.36	1375.35	1375.38	1374.83	1375.38	1374.27	1975
1976	1375.81	1375.72	1375.83	1372.35	1388.88	1371.33	1373.84	1375.27	1375.23	1375.28	1375.23	1375.42	1374.12	1976
1977	1375.48	1375.70	1375.22	1374.28	1373.41	1373.90	1373.84	1374.88	1374.41	1378.01	1375.19	1375.77	1374.73	1977
1978	1375.80	1375.71	1375.53	1375.18	1370.67	1372.18	1373.81	1375.32	1375.38	1375.32	1375.38	1375.88	1374.88	1978
1979	1375.70	1376.88	1375.78	1374.78	1371.18	1370.88	1374.27	1374.87	1374.01	1375.17	1375.15	1375.78	1374.42	1979
1980	1375.74	1375.78	1375.59	1374.54	1374.83	1374.20	1374.07	1374.84	1375.35	1375.33	1374.89	1375.70	1375.10	1980
1981	1375.83	1375.80	1375.80	1374.82	1372.24	1372.34	1373.84	1374.86	1375.13	1375.19	1375.29	1376.05	1374.84	1981
1982	1375.78	1375.89	1375.82	1374.38	1369.14	1371.58	1372.01	1373.70	1374.13	1375.34	1375.23	1375.80	1374.04	1982
1983	1375.84	1375.72	1375.63	1375.85	1372.50	1371.88	1373.28	1374.81	1374.97	1375.11	1375.17	1375.72	1374.85	1983
1984	1375.84	1375.78	1375.85	1374.03	1370.84	1371.47	1372.84	1373.86	1374.78	1375.18	1375.31	1375.74	1374.31	1984
1985	1375.75	1375.76	1375.81	1373.04	1387.01	1388.38	1388.24	1388.49	1374.25	1374.89	1374.87	1375.85	1372.89	1985
1986	1375.78	1375.87	1376.73	1374.59	1371.36	1372.88	1372.30	1373.85	1374.34	1374.19	1373.89	1372.44	1373.86	1986
1987	1389.18	1388.00	1389.40	1372.54	1372.33	1371.57	1372.84	1374.53	1376.05	1375.14	1375.16	1376.35	1372.62	1987
MEAN	1375.30	1375.28	1375.33	1373.19	1388.74	1371.93	1373.62	1374.58	1374.84	1375.17	1375.15	1375.40	1374.13	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 01 59 N, LONG 115 02 29 W DRAINAGE AREA, 895 km² REGULATED

DATA CONTRIBUTED BY - TRANSALTA UTILITIES CORPORATION

BARRIER LAKE NEAR SEEBE - STATION NO. 05BF024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	1375.14 ON JAN 25	1388.11 ON MAY 8 *	1970
1971	---	1376.14 ON FEB 12	1388.44 ON MAY 7	1971
1972	---	1376.17 ON DEC 8 *	1388.47 ON MAY 10	1972
1973	---	1375.96 ON DEC 1	1388.28 ON APR 30	1973
1974	---	1375.89 ON FEB 2	1388.35 ON MAY 17	1974
1975	---	1375.88 ON JAN 31	1388.78 ON MAY 19	1975
1976	---	1375.83 ON FEB 23	1387.15 ON MAY 8	1976
1977	---	1376.02 ON DEC 12	1372.03 ON MAY 8	1977
1978	---	1376.11 ON FEB 4	1388.18 ON MAY 7	1978
1979	---	1376.08 ON FEB 24	1388.18 ON MAY 21	1979
1980	---	1376.11 ON DEC 24	1373.40 ON JUN 27	1980
1981	---	1376.05 ON MAR 1	1370.87 ON MAY 15	1981
1982	---	1376.05 ON JAN 18	1387.68 ON MAY 8	1982
1983	---	1376.05 ON FEB 28	1371.17 ON MAY 19	1983
1984	---	1376.05 ON MAR 24	1370.41 ON MAY 14	1984
1985	---	1376.02 ON JAN 20	1388.41 ON JUL 21	1985
1986	---	1376.14 ON MAR 18	1388.88 ON MAY 24	1986
1987	---	1376.78 ON DEC 31	1388.80 ON FEB 8	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07EE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	28.908	28.831	28.498	28.692	29.026	---	---	---	---	1976
1977	---	---	---	---	---	28.095	28.786	28.504	28.277	---	---	---	---	1977
1978	---	---	---	---	28.371	28.183	28.028	27.930	27.829	27.812	---	---	---	1978
1979	---	---	---	---	28.787	28.886	28.433	28.201	28.085	28.017	---	---	---	1979
1980	---	---	---	---	28.082	28.033	27.869	27.904	27.904	27.884	---	---	---	1980
1981	---	---	---	---	28.984	28.743	28.371	28.135	28.030	27.893	---	---	---	1981
MEAN	---	---	---	---	28.622	28.559	28.347	28.228	28.205	27.852	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 16 10 N
LONG 118 58 30 W

DRAINAGE AREA, 1 190 km²

BEAR LAKE NEAR CLAIRMONT - STATION NO. 07EE004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	28.488 ON MAY 2 *	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER LAKE AT RANGER STATION - STATION NO. 08AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	1.871	---	1.858	---	---	---	---	1972
1973	---	---	---	---	---	1.847	1.890	2.000	1.956	1.942	---	---	---	1973
1974	---	---	---	---	---	---	2.184	2.103	2.047	1.984	---	---	---	1974
1975	---	---	---	---	---	---	2.222	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	2.080	2.017	---	---	---	1976
1978	---	---	---	---	---	2.015	1.880	1.926	1.871	1.867	---	---	---	1978
1979	---	---	---	---	2.182	2.188	2.173	---	---	---	---	---	---	1979
1980	---	---	---	---	1.885	1.880	1.831	1.848	1.827	1.876	---	---	---	1980
1981	---	---	---	---	1.901	1.867	1.853	1.787	1.888	1.817	---	---	---	1981
1982	---	---	---	---	---	1.898	---	1.848	1.588	1.877	---	---	---	1982
1983	---	---	---	---	---	1.812	---	---	---	---	---	---	---	1983
MEAN	---	---	---	---	2.019	1.888	2.037	1.900	1.880	1.867	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 46 40 N
LONG 111 54 05 W

DRAINAGE AREA, 231 km²
NATURAL FLOW

BEAVER LAKE AT RANGER STATION - STATION NO. 08AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1978	---	3.045 ON SEP 25	---	1978
1979	---	3.300 ON JUN 7 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERHILL LAKE NEAR MUNDARE - STATION NO. 05EB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	29.546	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	29.339	---	---	---	---	---	---	---	---	1920
1921	---	---	---	29.298	---	---	---	---	---	---	---	---	---	1921
MEAN	---	---	---	29.298	29.443	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 33 00 N DRAINAGE AREA, 2 070 km²
LONG 112 30 00 W

BERRY CREEK RESERVOIR NEAR SUNNYNOOK - STATION NO. 05CH014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	727.815	727.480	727.323	727.248	---	---	---	1983
1984	---	---	727.210	727.309	727.238	727.184	727.011	726.982	726.852	726.873	---	---	---	1984
1985	---	---	726.827	733.581	734.115	733.768	733.118	732.715	732.576	732.481	---	---	---	1985
1986	---	---	732.408	732.378	732.336	731.822	731.297	730.848	---	---	---	---	---	1986
1987	---	---	731.374	731.806	731.477	731.448	731.355	731.301	731.886	731.726	---	---	---	1987
MEAN	---	---	729.855	731.218	731.282	731.049	730.080	729.661	730.009	730.082	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 15 44 N DRAINAGE AREA, 1 900 km²
LONG 111 38 22 W REGULATED

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	727.885 AT 1510 MST ON JUL 8	727.882 ON JUL 8	---	1983
1984	728.974 AT 1300 MST ON OCT 10	728.958 ON OCT 10	---	1984
1985	---	734.284 ON APR 10 *	---	1985
1986	732.438 AT 0808 MST ON MAR 13 *	732.437 ON MAR 13	---	1986
1987	731.909 AT 1406 MST ON JUL 23	731.897 ON SEP 21	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIGELOW RESERVOIR NEAR WIMBORNE - STATION NO. 05CE501

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	882.183	881.932	881.686	881.405	---	---	---	---	1979
1980	---	---	---	---	881.828	881.782	881.828	881.764	881.606	881.478	---	---	---	1980
1981	---	---	---	882.290	882.333	882.222	882.048	881.886	881.777	---	---	---	---	1981
1982	---	---	---	---	---	---	882.247	882.075	881.853	---	---	---	---	1982
1983	---	---	---	882.258	882.258	882.146	882.132	881.987	881.728	881.577	---	---	---	1983
1984	---	---	---	881.842	881.935	882.057	881.802	881.552	881.447	881.437	---	---	---	1984
1985	---	---	---	---	882.271	882.170	881.846	881.676	881.716	881.787	---	---	---	1985
1986	---	---	---	882.305	882.364	882.294	882.309	882.295	882.295	882.334	---	---	---	1986
1987	---	---	---	882.436	882.339	882.202	882.116	882.090	882.088	881.994	---	---	---	1987
MEAN	---	---	---	882.226	882.188	882.127	882.028	881.900	881.765	881.765	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 53 15 N DRAINAGE AREA, 413 km²
LONG 113 27 50 W REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	881.900 AT 0118 MST ON APR 25	881.897 ON APR 25	---	1980
1981	882.521 AT 0348 MDT ON MAY 5 *	882.516 ON MAY 5	---	1981
1982	---	---	---	1982
1983	882.333 AT 1004 MST ON APR 28	882.329 ON APR 28	---	1983
1984	882.080 AT 1313 MST ON JUN 17	882.070 ON JUN 19	---	1984
1985	---	---	---	1985
1986	---	882.476 ON MAY 22	---	1986
1987	---	882.551A ON APR 5 *	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRAZEAU RESERVOIR - STATION NO. 05DD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	928.90	---	---	---	1981
1982	---	---	---	---	---	---	---	---	852.61	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	848.85	854.24	855.21	852.18	---	1983
1984	848.26	842.88	834.84	813.80	811.14	820.89	831.24	850.16	857.73	863.48	863.95	861.87	841.61	1984
1985	860.88	858.87	852.27	846.15	848.62	852.77	852.01	855.47	862.78	864.40	863.80	862.30	856.88	1985
1986	858.36	853.59	848.01	845.84	848.31	851.84	855.35	857.22	862.66	864.38	863.72	861.82	855.02	1986
1987	859.08	854.51	848.30	845.85	845.87	849.50	848.08	856.46	860.28	862.10	862.40	860.08	854.53	1987
1988	856.84	848.23	838.42	814.47	808.04	818.79	85(.34	850.90	862.88	864.26	863.83	861.57	845.82	1988
1989	857.58	853.12	848.32	845.91	846.89	848.71	858.64	859.59	861.50	862.87	864.06	861.76	855.67	1989
1970	857.82	854.42	849.71	847.63	848.17	855.41	858.73	858.80	861.48	862.61	862.08	857.82	856.33	1970
1971	854.57	852.46	850.21	848.58	858.85	863.06	864.80	864.18	865.82	866.08	865.22	862.92	858.50	1971
1972	859.88	856.04	851.82	848.25	852.17	861.85	865.30	864.94	865.38	864.78	863.45	861.37	858.80	1972
1973	859.50	856.74	853.11	851.14	852.57	858.07	862.20	863.31	864.58	865.31	863.45	861.18	858.28	1973
1974	859.74	856.88	855.18	854.38	857.22	861.82	864.39	864.98	865.85	865.48	865.49	863.69	861.23	1974
1975	861.20	857.73	857.82	855.92	858.75	858.87	862.07	864.58	864.43	865.28	865.38	862.86	860.82	1975
1976	859.88	857.63	855.48	855.83	855.78	854.86	858.48	864.14	864.83	864.41	864.03	9-2.87	859.63	1976
1977	860.30	858.04	857.88	857.88	861.08	864.34	865.01	865.16	865.47	865.85	864.70	862.88	862.38	1977
1978	860.33	857.52	856.80	857.00	860.38	862.48	863.04	864.30	865.16	865.78	864.81	862.45	861.88	1978
1979	858.57	858.14	855.25	854.83	854.42	858.35	861.53	862.25	863.12	863.80	863.87	862.77	859.58	1979
1980	860.38	858.23	854.03	850.21	853.88	861.71	862.07	863.10	864.98	865.73	864.81	862.18	860.08	1980
1981	860.20	858.27	854.12	853.42	855.34	858.47	862.78	864.03	864.86	865.84	865.35	863.68	860.64	1981
1982	860.73	856.22	854.75	853.61	855.54	859.29	862.61	863.71	865.38	865.84	865.54	864.08	860.85	1982
1983	861.10	857.28	855.81	854.90	855.53	858.57	862.88	864.01	864.92	865.44	865.34	863.80	860.87	1983
1984	860.80	857.88	855.89	854.18	854.88	858.81	862.30	864.34	865.21	865.78	864.37	862.80	860.88	1984
1985	860.13	857.03	852.88	848.44	848.20	852.80	857.01	860.68	864.89	865.81	865.27	862.48	856.13	1985
1986	858.78	855.70	853.49	848.78	848.82	857.31	861.42	863.37	865.11	865.82	865.71	864.35	858.23	1986
1987	862.25	858.18	855.22	850.40	848.91	851.81	856.34	863.36	865.25	865.81	864.71	862.08	856.74	1987
MEAN	858.89	855.84	852.18	848.28	848.43	854.11	858.87	861.78	862.91	863.07	864.02	861.89	857.80	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 14 N
LONG 115 34 48 W

DRAINAGE AREA, 5 800 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

BRAZEAU RESERVOIR - STATION NO. 05DD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1981	---		---		---		1981
1982	---		---		---		1982
1983	---		855.88 ON NOV 12		806.03E ON APR 7 *		1983
1984	---		864.78 ON NOV 6		806.78 ON APR 21		1984
1985	---		864.88 ON SEP 28		844.88 ON APR 23		1985
1986	---		864.48 ON NOV 1		845.10 ON APR 18		1986
1987	---		862.88 ON OCT 30		844.88 ON MAY 14		1987
1988	---		864.62 ON OCT 12		806.78 ON APR 18		1988
1989	---		864.88 ON NOV 10		845.88 ON APR 21		1989
1970	---		862.86 ON OCT 20		847.21 ON APR 28		1970
1971	---		866.26 ON SEP 30 *		847.84 ON APR 14		1971
1972	---		865.88 ON OCT 1		847.88 ON APR 13		1972
1973	---		865.48 ON OCT 4		850.26 ON APR 17		1973
1974	---		865.74 ON NOV 9		853.81 ON APR 8		1974
1975	---		865.77 ON NOV 2		855.01 ON MAY 2		1975
1976	---		865.26 ON AUG 30		854.18 ON JUN 11		1976
1977	---		865.83 ON OCT 4		857.06 ON APR 26		1977
1978	---		865.13 ON OCT 17		856.47 ON MAR 24		1978
1979	---		864.27 ON NOV 1		853.81 ON MAY 16		1979
1980	---		865.81 ON OCT 6		849.60 ON APR 13		1980
1981	866.06	ON OCT 20 *	866.06 ON OCT 20		853.23 ON MAR 27		1981
1982	---		865.03 ON OCT 4		853.08 ON APR 21		1982
1983	---		865.81 ON NOV 1		854.84 ON MAY 4		1983
1984	---		865.00 ON OCT 8		853.88 ON APR 18		1984
1985	---		865.08 ON OCT 18		848.38 ON MAY 1		1985
1986	---		865.08 ON NOV 4		847.78 ON APR 28		1986
1987	---		865.84 ON OCT 11		848.34 ON MAY 18		1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	780.138	780.313	780.388	780.383	780.387	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	780.138	780.313	780.388	780.383	780.387	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 27 53 N
LONG 113 52 57 W

DRAINAGE AREA, 1 870 km²

BUFFALO LAKE NEAR ERSKINE - STATION NO. 05CD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	780.148 ON JUN 27	---	1972
1973	---	---	---	1973
1975	---	781.205 ON MAY 28 *	---	1975
1978	---	780.802 ON MAY 17	---	1978
1979	---	780.899 ON JUN 8	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	594.080	594.136	594.200	594.175	594.025	593.818	---	---	---	1972
1973	---	---	---	---	594.085	594.333	594.470	594.382	594.281	594.181	---	---	---	1973
1974	---	---	---	---	594.523	594.520	594.488	594.453	594.295	594.177	---	---	---	1974
1975	---	---	---	---	594.067	594.158	594.440	594.438	594.472	---	---	---	---	1975
1976	---	---	---	---	593.976	593.988	594.102	594.130	594.147	594.091	---	---	---	1976
1977	---	---	---	---	594.069	594.173	594.176	594.189	594.086	594.038	---	---	---	1977
1978	---	---	---	---	594.084	594.208	594.208	594.108	594.191	594.210	---	---	---	1978
1979	---	---	---	---	594.110	594.236	594.325	594.275	594.114	593.881	---	---	---	1979
1980	---	---	---	---	593.900	593.680	593.883	593.813	593.852	593.854	---	---	---	1980
1981	---	---	---	---	593.969	593.973	594.012	593.988	593.843	593.780	---	---	---	1981
1982	---	---	---	---	593.678	593.820	593.951	593.989	593.839	593.854	---	---	---	1982
1983	---	---	---	---	593.888	593.812	594.088	---	---	594.188	---	---	---	1983
1984	---	---	---	---	593.930	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	594.244	594.258	594.189	594.064	593.842	593.870	---	---	---	1985
1986	---	---	---	---	593.936	593.886	594.120	594.338	594.185	594.082	---	---	---	1986
1987	---	---	---	---	594.088	594.068	593.989	593.980	593.844	593.827	---	---	---	1987
MEAN	---	---	---	---	594.048	594.118	594.178	594.172	594.101	594.008	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 13 35 N
LONG 113 12 05 W

DRAINAGE AREA, 1 220 km²
NATURAL FLOW

CALLING LAKE AT RANGER STATION - STATION NO. 07CB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	594.503 ON SEP 11 *	---	1975
1976	---	594.159 ON JUL 28	593.839 ON MAY 31 *	1976
1977	---	594.236 ON AUG 3	---	1977
1978	---	594.333 ON JUN 6	---	1978
1979	---	594.367 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	594.025 ON JUL 11	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	594.338 ON JUL 18	---	1984
1985	---	594.305 ON MAY 27	---	1985
1986	---	594.370 ON AUG 8	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	808.883	808.174	807.848	807.753	---	---	---	1983
1984	---	807.810	807.814	807.839	807.815	808.078	808.278	808.382	808.207	---	---	---	---	1984
1985	---	---	---	808.203	808.402	808.384	808.537	807.808	807.823	807.786	---	---	---	1985
1986	---	807.703	808.216	808.208	808.423	808.530	807.828	807.373	807.288	807.884	---	---	---	1986
1987	---	808.088	808.380	808.183	808.080	808.707	808.082	807.728	807.808	807.487	---	---	---	1987
MEAN	---	807.789	808.070	808.308	808.606	808.377	807.934	807.308	807.184	807.728	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 58 38 N
LONG 110 23 58 W

DRAINAGE AREA, 11.4 km²
REGULATED

CAVAN LAKE NEAR DUNMORE - STATION NO. 05AH043

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	809.075 ON JUL 7	---	1983
1984	807.873 AT 1437 MST ON APR 10	807.869 ON APR 3	---	1984
1985	809.517 AT 1155 MST ON MAY 22 *	809.513 ON MAY 22 *	---	1985
1986	808.822 AT 1926 MST ON MAY 30	808.815 ON MAY 30	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1978	---	---	---	---	1297.288	1297.184	1297.082	1297.052	1296.998	---	---	---	---	1978
1980	---	---	---	---	1296.905	1297.188	1297.038	1296.983	1297.026	1297.043	---	---	---	1980
1981	---	---	---	---	1297.180	1297.284	1297.150	1297.082	1296.888	1296.904	---	---	---	1981
1982	---	---	---	---	---	---	1297.084	1296.918	1296.804	1296.818	---	---	---	1982
1983	---	---	---	---	---	1297.087	1297.049	1296.874	1296.583	1296.428	---	---	---	1983
1985	---	---	---	---	---	---	1295.486	---	---	1297.037	---	---	---	1985
1986	---	---	---	---	1297.206	1297.187	1297.066	1296.772	1296.646	1297.087	---	---	---	1986
1987	---	---	---	---	1297.084	1296.878	1296.371	1296.922	1297.026	---	---	---	---	1987
MEAN	---	---	---	---	1297.129	1297.098	1296.785	1296.946	1296.867	1296.886	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 50 11 37 N DRAINAGE AREA, 187 km²
LONG 114 11 55 W REGULATED

CHAIN LAKES RESERVOIR NEAR NANTON - STATION NO. 05AB037

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	1297.848 ON JUN 21 *	1296.887 ON OCT 4 *	1975
1976	---	1297.537 ON AUG 6	---	1976
1978	---	1297.348 ON MAY 17	---	1978
1980	1297.342 AT 1320 MST ON JUN 4	1297.338 ON JUN 4	---	1980
1981	1297.726 AT 0330 MST ON MAY 22 *	1297.724 ON MAY 22	---	1981
1982	1297.213 AT 1700 MST ON JUN 13	1297.206 ON JUN 13	---	1982
1983	1297.165 AT 1722 MST ON JUN 6	1297.150 ON JUN 6	---	1983
1985	---	---	---	1985
1986	1297.288 AT 1005 MST ON MAY 23	1297.285 ON MAY 23	---	1986
1987	---	1297.108 ON MAY 9	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER - STATION NO. 07KF004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	210.783	---	---	---	---	---	---	1960
1971	---	---	---	---	---	---	---	207.906	207.414	---	---	---	---	1971
MEAN	---	---	---	---	---	---	210.783	207.906	207.414	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 58 52 40 N
LONG 111 38 10 W REGULATED SINCE 1967

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	210.320	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	209.078	208.831	208.480	---	---	---	---	1981
1975	---	---	---	---	---	208.877	---	209.137	208.128	---	---	---	---	1975
1976	---	---	---	---	---	208.138	---	---	208.435	---	---	---	---	1976
1977	---	---	---	---	---	209.649	---	---	208.578	---	---	---	---	1977
1978	---	---	---	---	---	---	209.274	209.218	208.184	---	---	---	---	1978
1979	---	---	---	---	---	---	209.869	209.648	209.385	---	---	---	---	1979
1980	---	---	---	---	---	208.583	208.839	208.581	208.584	---	---	---	---	1980
1981	---	---	---	---	---	208.819	208.688	208.557	208.288	---	---	---	---	1981
1982	---	---	---	---	---	---	---	208.843	208.787	---	---	---	---	1982
1983	---	---	---	---	---	208.537	208.886	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	209.080	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	209.291	---	208.855	---	---	---	---	1985
1987	---	---	---	---	---	---	209.138	209.092	209.131	---	---	---	---	1987
MEAN	---	---	---	---	---	208.831	209.230	209.014	208.982	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 50 N
LONG 111 17 20 W REGULATED SINCE 1987

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES - STATION NO. 07KF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	209.373 ON AUG 11	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1987	209.731 AT 1735 MST ON OCT 7 *	209.731 ON OCT 7 *	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07BB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	788.833	788.625	788.425	788.336	---	---	---	1972
1973	---	---	---	---	788.638	788.470	788.374	---	788.280	788.285	---	---	---	1973
1974	---	---	---	---	---	788.867	788.823	788.674	---	788.335	---	---	---	1974
1975	---	---	---	---	788.337	788.385	788.502	788.378	788.361	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	788.636	788.041	788.856	788.813	788.638	788.828	---	---	---	1977
1978	---	---	---	---	788.382	788.523	788.883	788.624	788.628	788.645	---	---	---	1978
1979	---	---	---	---	788.613	788.580	788.885	788.821	788.635	788.472	---	---	---	1979
1980	---	---	---	---	788.388	788.005	788.248	788.055	788.848	788.575	---	---	---	1980
1981	---	---	---	---	788.219	788.588	788.488	788.388	788.257	788.200	---	---	---	1981
1982	---	---	---	---	788.348	788.235	788.748	788.723	788.575	788.432	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	---	---	---	---	788.407	788.826	788.738	788.885	788.638	788.485	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 38 54 N
LONG 115 15 33 W

DRAINAGE AREA, 1 210 km²
NATURAL FLOW

CHIP LAKE AT OUTLET TO LOBSTICK RIVER - STATION NO. 07EB004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	788.583 ON JUL 5	---	1975
1976	---	788.536 ON SEP 6	788.079 ON JUN 29 *	1976
1977	---	789.184 ON JUN 4	---	1977
1978	---	788.737 ON SEP 15	---	1978
1979	---	788.957 ON JUL 31	---	1979
1980	---	789.338 ON JUN 30 *	---	1980
1981	---	788.849 ON JUN 15	---	1981
1982	---	788.957 ON JUL 23	---	1982
1984	---	788.449 ON JUN 15	---	1984
1985	---	788.639 ON SEP 27	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	3.938	---	---	---	1983
1984	---	---	---	3.895	3.857	3.780	3.610	3.481	3.404	---	---	---	---	1984
MEAN	---	---	---	3.895	3.857	3.780	3.610	3.481	3.404	3.938	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 08 11 N
LONG 113 24 47 W

DRAINAGE AREA, 348 km²
NATURAL FLOW

CLEAR LAKE NEAR STAVELY - STATION NO. 05AC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	3.907 ON APR 6 *	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER RIVER AT UPPER WINGDAM - STATION NO. 07CD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	242.358	---	---	---	---	---	1980
1981	---	---	---	---	---	241.300	241.332	240.880	---	---	---	---	---	1981
1984	---	---	---	---	---	241.415	---	---	---	240.981	---	---	---	1984
1985	---	---	---	---	---	---	---	241.381	241.575	---	---	---	---	1985
1986	---	---	---	---	---	---	241.894	241.548	---	---	---	---	---	1986
1988	---	---	---	---	241.111	---	241.015	240.782	241.043	241.383	---	---	---	1988
1989	---	---	---	---	241.773	241.288	240.777	240.780	241.028	---	---	---	---	1989
1970	---	---	---	---	---	---	241.857	242.648	241.548	241.747	241.514	---	---	1970
1971	---	---	---	---	241.830	241.328	242.093	241.122	240.808	---	---	---	---	1971
1972	---	---	---	---	---	241.431	241.138	240.726	240.585	---	---	---	---	1972
MEAN	---	---	---	---	241.805	241.403	241.528	241.234	241.132	241.293	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 42 00 N
LONG 111 20 00 W

DRAINAGE AREA, 30 800 km²
NATURAL FLOW

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	242.365	241.200	241.005	240.784	---	---	---	---	---	1951
1952	---	---	---	---	---	---	241.175	240.752	240.538	---	---	---	---	1952
1953	---	---	---	---	240.880	241.005	240.820	240.588	240.985	---	---	---	---	1953
1954	---	---	---	---	---	---	241.480	241.290	---	---	---	---	---	1954
1955	---	---	---	---	---	241.448	241.469	241.078	240.859	240.931	---	---	---	1955
1957	---	---	---	---	241.314	240.918	---	---	---	---	---	---	---	1957
1958	---	---	---	---	241.368	240.947	---	240.470	240.529	---	---	---	---	1958
1959	---	---	---	---	---	241.188	240.933	240.800	241.056	---	---	---	---	1959
1960	---	---	---	---	241.418	241.856	241.750	241.509	241.708	---	---	---	---	1960
1961	---	---	---	---	241.418	240.971	241.003	240.520	240.337	---	---	---	---	1961
1962	---	---	---	---	---	241.883	241.853	241.059	240.813	---	---	---	---	1962
1963	---	---	---	---	241.480	241.003	240.699	240.545	240.837	240.421	---	---	---	1963
1966	---	---	---	---	241.480	241.332	240.838	---	240.837	---	---	---	---	1966
1967	---	---	---	---	---	---	240.758	240.658	---	---	---	---	---	1967
1968	---	---	---	---	240.896	---	240.624	240.415	240.538	---	---	---	---	1968
1969	---	---	---	---	---	240.772	240.466	240.535	240.577	---	---	---	---	1969
1970	---	---	---	---	241.084	241.034	241.885	240.882	241.078	---	---	---	---	1970
1971	---	---	---	---	241.087	240.888	241.720	240.732	240.433	---	---	---	---	1971
1972	---	---	---	---	---	241.128	240.887	240.663	240.273	---	---	---	---	1972
1973	---	---	---	---	240.879	241.483	241.105	241.484	241.134	---	---	---	---	1973
1974	---	---	---	---	---	241.537	241.470	241.113	240.953	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	241.273	241.213	241.182	240.845	240.775	240.875	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 43 10 N DRAINAGE AREA, 31 900 km²
LONG 111 20 50 W

CLEARWATER RIVER BELOW WATERWAYS - STATION NO. 07CD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	241.848 ON JUL 2 *	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05FA016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	702.317	702.344	702.420	702.475	---	1973
1974	702.493	702.477	---	---	---	702.977	703.075	702.898	702.811	702.703	702.582	702.549	---	1974
1975	702.566	---	---	---	---	---	---	---	702.892	---	702.606	702.604	---	1975
1976	---	---	---	702.788	702.833	702.779	702.704	702.570	---	702.228	702.086	702.084	---	1976
1977	702.082	702.092	702.076	702.091	702.154	---	702.120	702.114	702.094	702.055	---	---	---	1977
1978	702.058	---	---	702.266	702.307	702.297	702.238	702.185	702.332	702.542	702.602	---	---	1978
1979	---	---	---	703.041	703.002	702.883	702.908	702.839	702.782	702.737	702.708	702.741	---	1979
1980	702.747	702.745	702.763	703.054	702.909	702.893	702.922	702.930	703.045	702.980	702.911	702.891	702.801	1980
1981	702.851	702.828	702.860	702.889	702.906	702.883	702.836	702.881	702.817	702.788	702.731	702.731	702.854	1981
1982	702.786	702.785	702.795	---	---	---	---	---	702.851	702.830	702.747	702.647	---	1982
1983	702.568	702.589	702.610	703.040	702.807	---	703.175	702.885	702.788	702.745	702.740	---	---	1983
1984	---	702.781	702.805	702.928	702.847	702.864	702.748	702.717	702.712	702.758	702.772	702.784	---	1984
1985	702.774	702.782	702.879	703.325	---	---	702.711	702.842	702.587	702.545	702.535	702.550	---	1985
1986	702.584	702.589	---	---	702.888	702.877	702.838	---	---	702.808	702.786	702.802	---	1986
1987	702.800	702.789	702.787	703.007	702.892	702.838	702.759	---	702.825	702.738	702.693	702.669	---	1987
MEAN	702.578	702.647	702.710	702.858	702.775	702.808	702.758	702.672	702.685	702.628	702.645	702.634	702.678	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 00 07 N DRAINAGE AREA, 1 240 km²
LONG 113 13 09 W REGULATED SINCE 1973

COAL LAKE RESERVOIR NEAR WETASKIWIN - STATION NO. 05AA016

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	702.969 AT 0810 MST ON MAY 11	702.896 ON MAY 11	702.087 ON NOV 22 *	1976
1977	---	702.253 ON JUN 2	---	1977
1978	---	702.628 ON DEC 18	---	1978
1979	703.183 AT 1240 MST ON APR 26	703.159 ON APR 26	---	1979
1980	703.288 AT 2300 MST ON APR 14	703.27. ON APR 14	702.717 ON MAR 10	1980
1981	703.076 AT 0730 MST ON MAR 29	703.071 ON MAR 29	702.701 ON NOV 19	1981
1982	---	---	---	1982
1983	703.338 AT 2225 MST ON JUL 10 *	703.323 ON JUL 9 *	---	1983
1984	702.983 AT 1020 MST ON JUN 1	702.974 ON APR 1	702.945 ON AUG 31	1984
1985	---	---	---	1985
1986	---	703.084 ON MAY 15	702.853 ON JAN 25	1986
1987	703.112 AT 2400 MST ON APR 13	703.110 ON APR 14	702.851 ON DEC 16	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD LAKE AT COLD LAKE - STATION NO. 05AF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1981	---	---	---	---	---	---	---	---	---	---	534.833	534.820	---	1981
1982	---	---	---	---	---	534.943	534.885	535.016	534.977	534.813	534.814	534.776	---	1982
1983	534.780	534.779	534.786	534.804	534.841	534.880	534.888	534.980	534.904	534.872	534.827	534.822	534.854	1983
1984	---	---	---	534.771	534.870	535.105	535.103	535.041	---	534.885	534.804	534.764	---	1984
1985	534.731	534.729	534.726	534.780	534.885	---	535.086	535.047	---	---	---	---	---	1985
1986	534.703	534.720	534.731	534.780	---	534.983	535.102	535.274	535.185	---	---	534.823	---	1986
1987	534.812	534.815	534.897	534.888	535.089	535.114	535.097	535.080	535.010	534.874	---	---	---	1987
MEAN	534.782	534.786	534.786	534.807	534.938	535.007	535.053	535.068	535.022	534.888	534.770	534.778	534.854	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 28 15 N DRAINAGE AREA, 8 510 km²
LONG 110 10 55 W

COLD LAKE AT COLD LAKE - STATION NO. 05AF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	535.326 ON JUL 23	534.617 ON DEC 14	1971
1972	---	535.101 ON JUN 2	534.732 ON DEC 30	1972
1974	---	535.768 ON JUN 17 *	535.085 ON DEC 31	1974
1976	---	535.177 ON JUL 31	534.878 ON DEC 22	1976
1977	---	535.088 ON AUG 12	---	1977
1978	---	535.198 ON JUN 2	---	1978
1979	---	535.112 ON JUL 26	534.778 ON JAN 8	1979
1981	---	---	---	1981
1982	535.048 AT 1248 MST ON AUG 3	535.044 ON AUG 12	---	1982
1983	---	535.013 ON JUL 31	534.778 ON FEB 3	1983
1984	---	535.187 ON JUN 20	---	1984
1985	---	---	534.705 ON DEC 14	1985
1986	---	535.298 ON AUG 13	534.678 ON JAN 16 *	1986
1987	535.178 AT 0540 MST ON JUL 9 *	535.141 ON JUL 9	534.892 ON DEC 29	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1.841	1.828	1.662	1.601	1.641	1.613	---	---	---	1978
1979	---	---	---	---	1.886	1.836	1.855	1.845	1.623	1.676	---	---	---	1979
1980	---	---	---	---	---	---	---	---	1.782	1.741	---	---	---	1980
1981	---	---	---	---	1.519	1.481	1.447	1.475	1.548	1.541	---	---	---	1981
1982	---	---	---	---	1.832	1.550	1.513	1.482	1.407	1.376	---	---	---	1982
1984	---	---	---	---	---	---	---	---	---	1.469	---	---	---	1984
1987	---	---	---	---	---	1.882	---	---	---	---	---	---	---	1987
MEAN	---	---	---	---	1.885	1.633	1.594	1.578	1.600	1.587	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 24 58 N
LONG 113 07 15 W

DRAINAGE AREA, 186 km²

COOKING LAKE AT COOKING LAKE - STATION NO. 05EB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	1.326 ON MAY 21	1.143 ON OCT 23 *	1972
1977	---	---	---	1977
1978	---	1.882 ON OCT 7	---	1978
1979	---	1.881 ON MAY 8	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1984	---	1.894 ON JUN 7	---	1984
1987	---	736.324 ON MAY 27 *	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COOKING LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	737.541	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	737.226	---	---	---	---	---	---	---	---	1922
MEAN	---	---	---	---	737.384	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 28 05 N
LONG 113 00 00 W

DRAINAGE AREA, 196 km²
NATURAL FLOW

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC901

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	931.392	931.267	931.127	930.916	930.984	---	---	---	1979
1980	---	---	---	---	931.487	931.480	931.424	931.310	931.285	931.211	---	---	---	1980
MEAN	---	---	---	---	931.487	931.436	931.356	931.219	931.080	931.088	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 16 20 N
LONG 113 56 10 W

DRAINAGE AREA, 227 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

CYGNET LAKE NEAR SYLVAN LAKE - STATION NO. 05CC901

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	931.571 AT 2345 MST ON MAY 25 *	931.583 ON JUN 30 *	---	1980

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	936.663	937.472	945.431	947.105	947.894	947.452	946.545	946.898	---	1983
1984	943.184	941.589	939.848	939.322	936.719	939.878	947.305	948.008	948.071	948.010	947.466	946.135	943.807	1984
1985	944.442	942.530	940.841	940.555	942.263	945.914	947.587	948.126	947.995	948.027	947.700	946.806	945.218	1985
1986	945.480	943.982	943.386	943.347	945.279	948.136	948.805	947.855	947.488	947.988	947.999	947.704	946.151	1986
1987	947.043	946.275	945.335	945.122	945.540	946.092	946.808	947.189	947.783	947.920	947.895	946.827	946.802	1987
MEAN	945.032	943.587	942.303	942.087	939.893	943.098	946.703	947.557	947.918	947.879	947.481	946.394	945.444	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 02 28 N
LONG 114 12 53 W

DRAINAGE AREA, 5 800 km²
REGULATED SINCE 1982

DICKSON RESERVOIR NEAR DICKSON - STATION NO. 05CB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	948.080 ON SEP 30	---	1983
1984	948.177 AT 0808 MST ON SEP 22	948.154 ON SEP 22	933.113 ON MAY 31 *	1984
1985	948.222 AT 1745 MST ON SEP 12 *	948.185 ON AUG 17 *	940.122 ON APR 1	1985
1986	948.171 AT 0431 MST ON OCT 11	948.149 ON OCT 11	943.245 ON APR 20	1986
1987	948.020 AT 1420 MST ON SEP 28	948.014 ON SEP 28	944.910 ON MAR 31	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05PA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	884.507	884.454	884.868	884.588	---	---	---	1978
1979	---	---	---	---	---	884.613	884.530	884.485	884.448	---	---	---	---	1979
1980	---	---	---	---	884.648	884.579	884.728	884.722	884.875	884.748	---	---	---	1980
1981	---	---	---	884.784	884.609	884.804	884.552	884.887	884.584	884.807	---	---	---	1981
1982	---	---	---	---	885.544	884.730	885.401	885.038	884.883	884.881	---	---	---	1982
1983	---	---	---	884.982	884.753	884.880	885.159	884.703	884.592	884.573	---	---	---	1983
1984	---	---	---	884.708	884.598	884.809	884.530	884.411	884.384	884.478	---	---	---	1984
1985	---	---	---	885.217	884.823	884.675	884.451	884.313	884.383	884.381	---	---	---	1985
1986	---	---	---	884.842	884.758	884.689	884.628	---	884.646	884.628	---	---	---	1986
1987	---	---	---	884.635	884.582	884.585	884.534	884.578	884.613	884.580	---	---	---	1987
MEAN	---	---	---	884.892	884.802	884.827	884.702	884.634	884.584	884.582	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 47 30 N
LONG 112 42 30 W

DRAINAGE AREA, 7 240 km²
REGULATED

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

DRIEDMEAT LAKE AT OUTFLOW - STATION NO. 05PA020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	---	---	---	1979
1980	885.058 AT 1208 MST ON APR 21	885.038 ON APR 21	---	1980
1981	885.218 AT 1838 MDT ON AUG 20	885.208 ON AUG 18	---	1981
1982	---	885.141A ON MAY 5 *	---	1982
1983	885.451 AT 0103 MST ON JUL 8	885.432 ON JUL 8	---	1983
1984	884.895 AT 1426 MST ON JUN 1	884.751 ON APR 8	884.328 ON AUG 31	1984
1985	885.514 AT 0807 MST ON APR 18 *	885.492 ON APR 18	884.182 ON AUG 28 *	1985
1986	---	---	---	1986
1987	884.998 AT 1445 MST ON APR 18	884.998 ON APR 18	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	2.383	2.441	---	---	2.484	2.388	2.411	2.379	---	---	1977
1978	---	---	---	2.374	2.581	---	---	2.381	2.520	2.841	---	---	---	1978
MEAN	---	---	---	2.388	2.511	---	---	2.438	2.459	2.478	2.379	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 45 20 N
LONG 112 10 00 W

DRAINAGE AREA, 127 km²
NATURAL FLOW

EAGLENEST LAKE NEAR THE OUTLET - STATION NO. 07DA022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	2.682 AT 0001 MST ON JUL 28	2.682 ON JUL 28	---	1977
1978	2.697 AT 1200 MST ON MAY 5 *	2.694 ON MAY 5 *	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1972	---	---	---	---	---	---	---	1226.148	1226.086	1226.076	---	---	---	1972
1974	---	---	---	---	---	---	---	---	1226.189	1226.137	---	---	---	1974
1975	---	---	---	---	---	1226.417	---	---	---	---	---	---	---	1975
1976	---	---	---	---	1226.383	1226.385	1226.351	---	---	1226.095	---	---	---	1976
1977	---	---	---	---	1226.288	1226.227	1226.135	1226.047	1225.988	1225.699	---	---	---	1977
1978	---	---	---	---	1226.195	1226.274	1226.228	1226.131	1226.121	1226.144	---	---	---	1978
1979	---	---	---	---	---	---	---	1226.239	---	---	---	---	---	1979
1980	---	---	---	---	1226.081	1226.076	1226.038	1225.998	1225.903	1225.811	---	---	---	1980
1981	---	---	---	---	---	1226.163	1226.162	1226.078	1225.906	1225.780	---	---	---	1981
1982	---	---	---	---	1226.176	---	---	1226.408	1226.285	1226.190	---	---	---	1982
1983	---	---	---	---	1226.508	1226.443	1226.421	1226.323	1226.178	1226.084	---	---	---	1983
1984	---	---	---	---	---	1226.181	1226.059	1225.928	---	---	---	---	---	1984
1985	---	---	---	---	---	1226.357	1226.186	1226.072	1226.086	1226.150R	---	---	---	1985
1986	---	---	---	---	1226.438	1226.414	1226.374	1226.288	1226.281	1226.283	---	---	---	1986
1987	---	---	---	---	1226.360	1226.287	1226.187	1226.171	1226.177	1225.986	---	---	---	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 38 44 N
LONG 110 17 10 W

DRAINAGE AREA, 29.0 km²

R - REVISED SINCE JAN 1980

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ELKWATER LAKE AT ELKWATER - STATION NO. 05AH025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	28.538 IN JUN	---	---	1918
1930	29.307 IN JUN	---	---	1930
1972	---	1226.244 ON JUN 23	---	1972
1974	---	---	---	1974
1975	---	1226.509 ON MAY 16	---	1975
1976	---	---	---	1976
1977	---	1226.290 ON MAY 21	---	1977
1978	---	1226.289 ON JUN 12	---	1978
1979	---	1226.462 ON MAY 30	---	1979
1980	---	1226.100 ON JUN 12	---	1980
1981	---	1226.285 ON JUN 19	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	1226.446 AT 0850 MST ON MAY 30	---	---	1985
1986	---	1226.522 ON MAY 23	---	1986
1987	---	---	---	1987

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

ETHEL LAKE NEAR COLD LAKE - STATION NO. 05AC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	540.896	540.848	540.767	540.812	540.670	540.851	---	---	---	1980
1981	---	---	---	---	540.886	540.886	540.932	540.882	540.758	540.882	---	---	---	1981
1982	---	---	540.813	540.809	540.844	540.824	540.884	540.874	541.089	---	---	---	---	1982
1983	---	---	540.900	540.954	540.852	540.898	540.894	540.816	540.724	540.858	---	---	---	1983
1984	---	---	540.852	540.883	540.742	541.089	541.084	541.027	541.031	541.017	---	---	---	1984
1985	---	---	---	540.933	540.975	541.214	541.054	540.950	540.884	540.815	---	---	---	1985
1986	---	---	540.840	540.855	540.894	540.930	540.935	541.009	541.329	541.285	---	---	---	1986
1987	---	---	541.248	541.292	541.303	541.385	541.401	541.373	541.288	541.181	---	---	---	1987
MEAN	---	---	540.851	540.888	540.922	540.988	540.988	540.978	540.995	540.944	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 32 40 N
LONG 110 20 05 W

DRAINAGE AREA, 594 km²

ETHEL LAKE NEAR COLD LAKE - STATION NO. 08AC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	541.032 ON OCT 25	---	1980
1981	---	---	---	1981
1982	541.158 AT 0800 MST ON SEP 10	541.149 ON SEP 10	---	1982
1983	---	540.975 ON MAY 8	---	1983
1984	541.127 AT 2329 MST ON JUN 29	541.124 ON JUN 28	---	1984
1985	---	541.279 ON JUN 3	---	1985
1986	---	541.385A ON SEP 19	---	1986
1987	541.429 AT 1901 MST ON JUL 14 *	541.420 ON JUL 15 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	511.719	---	---	---	---	---	1974
1975	---	---	---	---	---	---	511.904	512.105	511.810	---	---	---	---	1975
1976	---	---	---	---	---	511.535	511.774	511.748	511.788	---	---	---	---	1976
1977	---	---	---	---	---	---	511.818	511.882	511.690	511.484	511.467	---	---	1977
1978	---	---	---	---	---	511.805	511.742	511.575	511.481	511.784	511.653	---	---	1978
1979	---	---	---	---	---	---	511.808	511.759	511.573	---	---	---	---	1979
1983	---	---	---	---	---	---	511.531	511.972	511.852	---	511.500	---	---	1983
1984	---	---	---	511.386	511.481	511.605	511.745	511.580	511.677	---	---	---	---	1984
1985	---	---	---	511.518	511.988	511.578	511.511	511.417	---	511.648	---	---	---	1985
1986	---	---	---	511.415	511.823	511.582	511.704	511.572	511.447	511.407	---	---	---	1986
1987	---	---	511.385	511.470	511.688	511.580	511.438	511.481	511.425	---	---	---	---	1987
MEAN	---	---	511.385	511.447	511.894	511.588	511.725	511.635	511.594	511.521	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 20 N DRAINAGE AREA, 1 240 km²
LONG 113 51 20 W REGULATED

FAWCETT LAKE NEAR SMITH - STATION NO. 07BK008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	512.256 ON JUL 4	---	1975
1976	---	511.804 ON SEP 3	---	1976
1977	---	511.887 ON JUN 7	---	1977
1978	---	512.020 ON SEP 23	---	1978
1979	---	---	---	1979
1983	---	512.508 ON JUL 26 *	---	1983
1984	---	511.889 ON JUN 8	---	1984
1985	---	512.218 ON MAY 10	---	1985
1986	---	511.869 ON JUL 26	---	1986
1987	---	511.838 ON JUN 10	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	23.827	23.760	---	23.653	---	---	---	1983
1984	---	---	---	23.658	23.592	23.486	23.776	---	24.377	24.636	---	---	---	1984
1985	---	---	---	26.208	26.178	25.618	24.832	23.818	23.618	24.238	---	---	---	1985
1986	---	---	24.228	24.247	25.236	24.330	25.188	24.736	24.558	24.728	---	---	---	1986
1987	---	---	25.228	25.328	25.802	25.498	24.700	24.888	25.448	25.368	---	---	---	1987
MEAN	---	---	24.727	24.809	24.877	24.438	24.085	24.078	24.800	24.838	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 58 51 N DRAINAGE AREA, 303 km²
LONG 111 45 56 W REGULATED

FORSTER RESERVOIR NEAR CESSFORD - STATION NO. 05CH013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	24.143 AT 1015 MST ON OCT 12	24.108 ON OCT 12	---	1983
1984	24.725 AT 2029 MST ON SEP 18	---	---	1984
1985	---	25.383 ON APR 13 *	---	1985
1986	25.581 AT 1044 MST ON MAY 17	25.575 ON MAY 17	---	1986
1987	25.783 AT 1945 MST ON JUN 8 *	25.788 ON JUN 8	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	1187.412	1189.783	1178.819	1185.401	1188.554	---	1928
1930	1189.717	1188.905	1185.549	1185.048	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1970	1191.48	1191.40	1191.50	1191.48	1188.88	1188.88	1190.78	1190.97	1190.88	1191.02	1191.05	1191.42	1190.89	1970
1971	1191.47	1191.48	1191.48	1191.52	1189.28	1188.77	1190.88	1190.97	1190.78	1190.85	1190.98	1191.38	1190.89	1971
1972	1191.84	1191.48	1191.52	1191.47	1189.18	1188.81	1190.20	1190.92	1190.88	1190.83	1190.84	1191.48	1190.84	1972
1973	1191.48	1191.50	1191.50	1191.48	1188.28	1188.87	1190.15	1190.87	1190.99	1190.88	1191.22	1191.52	1190.74	1973
1974	1191.48	1191.48	1191.50	1190.88	1187.48	1188.70	1190.72	1190.95	1188.97	1190.02	1190.90	1191.48	1190.46	1974
1975	1191.36	1191.32	1191.47	1191.43	1188.70	1188.17	1190.58	1190.78	1190.77	1190.80	1190.87	1191.44	1190.71	1975
1976	1191.43	1191.40	1191.28	1191.27	1189.15	1188.38	1190.88	1190.78	1190.78	1190.62	1190.58	1191.40	1190.83	1976
1977	1191.47	1191.00	1190.30	1188.84	1189.22	1190.00	1190.44	1190.84	1190.73	1190.74	1190.58	1191.25	1190.29	1977
1978	1191.48	1191.35	1191.35	1191.35	1188.84	1188.12	1190.12	1189.80	1190.00	1190.08	1190.38	1191.21	1190.48	1978
1979	1191.24	1191.28	1191.34	1190.72	1188.32	1188.38	1190.85	1190.82	1190.85	1190.81	1190.73	1191.26	1190.51	1979
1980	1191.32	1191.48	1191.34	1188.80	1188.80	1188.76	1190.84	1190.91	1191.05	1190.87	1190.84	1191.40	1190.87	1980
1981	1191.35	1191.25	1191.45	1188.78	1187.88	1188.27	1190.80	1190.80	1190.85	1190.92	1190.88	1190.87	1190.42	1981
1982	1191.43	1191.48	1191.42	1191.30	1187.31	1188.81	1190.07	1190.93	1191.05	1191.02	1191.03	1191.31	1190.57	1982
1983	1191.14	1191.37	1191.27	1190.18	1188.88	1188.84	1190.42	1191.03	1190.85	1190.83	1190.86	1191.23	1190.44	1983
1984	1191.81	1191.40	1191.50	1191.17	1187.81	1188.81	1190.25	1190.48	1190.88	1190.88	1190.99	1191.15	1190.59	1984
1985	1191.47	1191.42	1191.48	1190.88	1187.88	1188.38	1190.14	1190.85	1190.87	1191.00	1190.88	1190.22	1190.43	1985
1986	1187.32	1187.25	1187.22	1187.12	1186.84	1188.87	1190.14	1190.33	1190.86	1189.48	1187.98	1187.88	1188.55	1986
1987	1188.31	1188.07	1187.82	1187.58	1186.84	1188.28	1190.14	1190.74	1185.30	1191.82	1192.08	1191.88	1188.54	1987
MEAN	1190.844	1190.859	1190.848	1190.010	1188.31	1188.08	1190.40	1189.830	1189.380	1188.806	1188.938	1190.447	1190.26	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 13 00 N
LONG 114 43 00 W

DRAINAGE AREA, 8 480 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

GHOST LAKE NEAR COCHRANE - STATION NO. 05BE005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	1190.061 ON DEC 31	---	1928
1930	---	---	---	1930
1931	1192.10 ON DEC 22 *	---	---	1931
1970	---	1191.85 ON JAN 4	1188.05 ON MAY 13	1970
1971	---	1191.77 ON DEC 21 *	1188.38 ON MAY 22	1971
1972	---	1191.74 ON JAN 8	1187.11 ON JUL 4	1972
1973	---	1191.88 ON JAN 21	1186.83 ON MAY 10	1973
1974	---	1191.85 ON JAN 27	1186.84 ON MAY 22	1974
1975	---	1191.71 ON JAN 3	1187.05 ON JUN 10	1975
1976	---	1191.88 ON DEC 19	1187.57 ON MAY 25	1976
1977	---	1191.71 ON DEC 15	1185.10 ON APR 18	1977
1978	---	1191.71 ON JAN 13	1187.84 ON JUN 4	1978
1979	---	1191.58 ON JAN 28	1188.77 ON MAY 24	1979
1980	---	1191.77 ON DEC 27	1188.80 ON APR 30	1980
1981	---	1191.88 ON JAN 8	1188.40 ON APR 30	1981
1982	---	1191.77 ON JAN 12	1186.82 ON MAY 18	1982
1983	---	1191.62 ON DEC 28	1188.31 ON MAY 18	1983
1984	---	1191.88 ON JAN 6	1186.48 ON MAY 29	1984
1985	---	1191.58 ON JAN 8	1188.01 ON MAY 20	1985
1986	---	1191.07 ON SEP 8	1186.48 ON MAY 24	1986
1987	---	1190.91 ON AUG 12	1191.22 ON OCT 12 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	1074.254	1072.841	1072.081	1073.276	1074.517	1074.978	1075.088	1076.317	1076.500	1076.326	1076.274	1075.819	1074.847	1976
1977	1074.838	1074.297	1073.545	1073.203	1073.617	1075.030	1074.982	1075.783	1076.614	1076.319	1076.015	1075.029	1074.985	1977
1978	1074.233	1073.305	1072.876	1075.184	1074.847	1074.384	1075.577	1075.476	1075.223	1074.776	1075.188	1075.292	1074.710	1978
1979	1074.703	1073.883	1073.579	1074.440	1074.841	1073.722	1073.732	1074.787	1075.485	1075.787	1075.580	1074.453	1074.555	1979
1980	1073.585	1072.784	1072.511	1073.732	1075.053	1074.788	1075.078	1076.473	1076.520	1076.581	1075.803	1076.833	1074.883	1980
1981	1074.645	1074.030	1073.782	1073.821	1074.206	1074.082	1075.380	1076.180	1076.432	1076.487	1076.458	1075.317	1075.054	1981
1982	1073.206	1072.278	1071.626	1072.578	1074.445	1074.447	1074.704	1076.378	1076.747	1076.488	1075.895	1074.788	1074.318	1982
1983	1074.122	1073.585	1073.804	1073.444	1074.787	1074.808	1075.840	1075.831	1075.885	1075.507	1075.309	1074.318	1074.688	1983
1984	1073.944	1073.894	1073.913	1073.829	1073.437	1075.388	1075.706	1075.185	1074.983	1075.880	1075.740	1074.813	1074.738	1984
1985	1073.784	1072.841	1072.212	1072.821	1073.835	1075.058	1074.853	1076.887	1076.388	1076.343	1075.402	1075.084	1074.531	1985
1986	1074.841	1074.403	1074.835	1074.752	1074.115	1074.220	1075.848	1076.906	1076.588	1076.470	1075.808	1075.258	1075.283	1986
1987	1075.100	1075.001	1074.325	1074.418	1074.886	1074.880	1075.015	1075.188	1076.245	1076.044	1075.674	1074.882	1075.098	1987
MEAN	1074.283	1073.578	1073.239	1073.782	1074.358	1074.827	1075.208	1075.700	1076.028	1076.083	1075.754	1074.972	1074.807	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

LOCATION - LAT 51 00 00 N
LONG 114 05 00 W

DRAINAGE AREA, 1 220 km²

DATA CONTRIBUTED BY -
CITY OF CALGARY WATER WORKS DEPARTMENT

GLENMORE RESERVOIR AT CALGARY - STATION NO. 05BJ008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1076.782 ON SEP 13 *	1071.872 ON MAR 14	1976
1977	---	1076.685 ON AUG 28	1072.415 ON MAY 4	1977
1978	---	1076.586 ON AUG 1	1072.646 ON MAR 20	1978
1979	---	1075.841 ON OCT 31	1073.148 ON MAR 9	1979
1980	---	1076.731 ON OCT 11	1072.433 ON MAR 17	1980
1981	---	1076.618 ON OCT 27	1073.195 ON JUN 1	1981
1982	---	1076.554 ON OCT 21	1071.412 ON MAR 28 *	1982
1983	---	1075.840 ON JUL 7	1072.805 ON APR 19	1983
1984	---	1076.304 ON JUL 1	1073.195 ON MAY 14	1984
1985	---	1076.628 ON SEP 11	1072.038 ON MAR 13	1985
1986	---	1076.708 ON AUG 31	1073.778 ON JUN 1	1986
1987	---	1076.588 ON SEP 27	1073.808 ON MAR 29	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -10.839 m ADJUSTMENT TO CONVERT TO CITY OF CALGARY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREASEWOOD RESERVOIR NEAR ELKWATER - STATION NO. 11AB093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	180.033	185.038	---	---	---	---	1987
MEAN	---	---	---	---	---	---	---	180.033	185.038	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 54 N
LONG 110 23 58 W

DRAINAGE AREA, 9.32 km²
REGULATED

GREASEWOOD RESERVOIR NEAR ELKWATER - STATION NO. 11AB093

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	29.893 ON APR 15	24.880 ON JUL 28	1985
1986	---	30.077 ON MAR 10	27.607 ON AUG 28	1986
1987	---	30.230 ON MAR 5 *	DRY ON JUL 15 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	475.747	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	475.246	---	475.341	475.431	---	---	---	1978
1979	---	---	---	---	475.412	475.489	475.392	475.338	475.415	475.384	---	---	---	1979
1980	---	---	---	---	475.265	475.278	475.217	475.508	475.584	475.458	475.368	---	---	1980
1981	---	---	---	---	475.286	475.243	475.219	475.188	475.085	475.069	---	---	---	1981
1982	---	---	---	475.130	475.330	475.312	475.251	475.267	475.202	475.172	---	---	---	1982
1983	---	---	475.153	475.171	475.174	475.224	475.228	475.281	475.229	475.207	---	---	---	1983
1984	---	---	475.176	475.213	475.259	475.513	475.489	---	---	475.365	---	---	---	1984
1985	---	---	---	475.341	475.721	475.551	475.444	475.317	475.245	475.244	---	---	---	1985
1986	---	---	475.247	475.253	475.386	475.389	475.513	475.643	475.392	475.335	---	---	---	1986
1987	---	---	475.318	475.381	475.441	475.447	475.345	475.281	475.202	475.153	---	---	---	1987
MEAN	---	---	475.223	475.243	475.383	475.420	475.335	475.332	475.300	475.275	475.348	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 56 28 30 N DRAINAGE AREA, 283 km²
LONG 111 05 10 W REGULATED SINCE 1978

GREGOIRE LAKE NEAR FORT MCMURRAY - STATION NO. 07CE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	475.838 ON JUN 10	---	1977
1978	475.482 AT 1500 MST ON SEP 28	475.476 ON SEP 28	---	1978
1979	475.583 AT 1730 MST ON MAY 28 *	475.556 ON MAY 28	---	1979
1980	---	475.518 ON SEP 4	---	1980
1981	---	---	---	1981
1982	475.406 AT 1449 MST ON MAY 24	475.385 ON MAY 24	---	1982
1983	---	475.301 ON AUG 3	---	1983
1984	475.570 AT 1353 MST ON JUN 8	475.557 ON JUN 8	---	1984
1985	---	475.875E ON MAY 10 *	---	1985
1986	---	475.527 ON JUL 31	---	1986
1987	475.507 AT 0802 MST ON JUN 13	475.482 ON JUN 13	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR DEVILLE - STATION NO. 06EB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	735.483	735.413	735.418	735.387	735.384	---	---	---	1972
1973	---	---	---	---	735.530	735.497	735.482	735.515	735.496	735.479	---	---	---	1973
1974	---	---	---	---	736.141	736.159	735.324	735.380	735.322	736.280	---	---	---	1974
1975	---	---	---	---	736.372	736.382	736.338	736.298	736.282	736.227	---	---	---	1975
1976	---	---	---	---	736.211	736.182	736.181	736.144	736.121	736.070	---	---	---	1976
1977	---	---	---	---	736.147	736.136	736.072	736.047	736.018	735.978	---	---	---	1977
1978	---	---	---	---	736.017	736.006	735.949	735.892	735.862	735.976	---	---	---	1978
1979	---	---	---	---	736.228	736.200	736.245	736.231	736.189	736.113	---	---	---	1979
1980	---	---	---	---	736.202	736.187	736.118	736.132	736.173	736.151	---	---	---	1980
1981	---	---	---	---	736.248	736.185	736.184	736.152	736.058	736.017	---	---	---	1981
1982	---	---	---	---	736.196	736.180	736.175	736.142	736.104	736.085	---	---	---	1982
1983	---	---	---	---	736.082	736.057	736.246	736.173	736.108	736.080	---	---	---	1983
1984	---	---	---	---	736.128	736.157	736.129	736.056	736.035	736.059	---	---	---	1984
1985	---	---	---	---	736.330	736.283	736.228	736.141	736.100	736.098	---	---	---	1985
1986	---	---	---	---	736.274	736.227	736.213	736.206	736.142	736.184	---	---	---	1986
1987	---	---	---	---	736.249	736.188	736.170	736.282	736.278	736.207	---	---	---	1987
MEAN	---	---	---	---	736.157	736.088	736.087	736.072	736.047	736.021	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 25 30 N DRAINAGE AREA, 278 km²
LONG 112 54 02 W

HASTINGS LAKE NEAR DEVILLE - STATION NO. 05EB011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	736.510 ON MAY 25	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	736.388 ON MAY 18 *	---	1975
1976	---	---	---	1976
1977	---	736.186 ON MAY 29	---	1977
1978	---	736.037 ON MAY 30	---	1978
1979	---	736.269 ON JUL 17	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	736.273 ON JUL 21	---	1983
1984	---	736.185 ON JUN 10	---	1984
1985	---	---	---	1985
1986	---	736.302 ON MAY 16	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HASTINGS LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	735.540	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	735.540	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 25 00 N
LONG 112 56 40 W

DRAINAGE AREA, 279 km²

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	729.842	729.810	---	---	---	---	---	---	1972
1973	---	---	---	729.723	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	728.978	729.872	---	729.935	---	---	---	---	---	1975
1976	---	---	---	---	729.832	729.748	729.803	---	---	---	---	---	---	1976
1978	---	---	---	---	---	729.828	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	729.737	---	---	---	1979
1980	---	---	---	---	729.911	730.087	730.185	730.111	730.051	729.873	---	---	---	1980
1981	---	---	---	---	729.788	729.826	729.826	729.941	729.841	729.752	---	---	---	1981
1982	---	---	---	---	730.081	729.859	730.289	730.189	730.084	729.907	---	---	---	1982
1983	---	---	---	---	---	729.662	---	729.926	---	---	---	---	---	1983
1984	---	---	---	---	---	---	729.844	729.838	---	---	---	---	---	1984
1986	---	---	---	---	---	729.788	---	730.185	---	---	---	---	---	1986
MEAN	---	---	---	729.723	729.814	729.841	729.986	730.011	729.882	729.842	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 37 22 N
LONG 114 42 01 W

DRAINAGE AREA, 276 km²

ISLE LAKE AT EUREKA BEACH - STATION NO. 05EA008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1975	---	730.081 ON JUL 4	729.789 ON JUN 24 *	1975
1976	---	---	---	1976
1978	---	730.288 ON SEP 18	---	1978
1979	---	729.989 ON JUN 3	---	1979
1980	---	730.185 ON JUL 2	---	1980
1981	---	---	---	1981
1982	---	730.412 ON JUL 18 *	---	1982
1983	---	---	---	1983
1984	---	730.004 ON JUN 11	---	1984
1986	---	730.338 ON JUL 24	---	1986

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JAYDOT RESERVOIR NEAR JAYDOT - STATION NO. 11AB098

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	920.841	920.818	920.753	920.709	920.609	920.452	920.585	920.841	---	---	---	1986
1987	---	---	921.014	920.947	920.817	920.677	920.515	920.589	920.837	920.590	---	---	---	1987
MEAN	---	---	920.978	920.883	920.785	920.693	920.583	920.521	920.811	930.748	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 32 N DRAINAGE AREA, 19.7 km²
LONG 110 00 52 W REGULATED

JAYDOT RESERVOIR NEAR JAYDOT - STATION NO. 11AB098

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	920.250 ON APR 8	---	1985
1986	921.818 AT 0801 CST ON SEP 25 *	921.416 ON SEP 25 *	919.885 ON FEB 22 *	1986
1987	921.083 AT 1303 CST ON MAR 28	921.053A ON MAR 28	920.486 ON JUL 25	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	543.686	543.788	---	544.078	544.044	543.828	---	---	---	1979
1980	---	---	---	---	543.352	543.313	543.388	543.341	543.432	543.480	---	---	---	1980
1981	---	---	---	---	543.288	543.258	543.233	543.204	---	---	---	---	---	1981
1982	---	---	---	---	---	543.150	---	---	---	---	---	---	---	1982
1986	543.404	543.388	543.384	543.325	543.293	543.277	543.332	543.480	543.428	543.358	543.283	543.258	543.349	1986
1987	543.258	543.248	---	---	543.325	543.362	543.342	543.318	543.248	543.118	543.042	543.005	---	1987
MEAN	543.330	543.317	543.358	543.325	543.305	543.353	543.393	543.484	543.538	543.488	543.163	543.132	543.348	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 21 N DRAINAGE AREA, 4 330 km²
LONG 111 58 14 W NATURAL FLOW

LAC LA BICHE AT LAC LA BICHE - STATION NO. 07CA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	543.849 ON AUG 27	543.301 ON JUN 18	1976
1977	---	543.475 ON AUG 11	---	1977
1978	---	543.848 ON OCT 31	---	1978
1979	---	544.095 ON AUG 7 *	---	1979
1980	---	543.488E ON OCT 22	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1986	---	543.805 ON AUG 19	543.248 ON DEC 13	1986
1987	543.414 AT 1804 MST ON JUN 20 *	543.382 ON JUN 13	543.005 ON DEC 28 *	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07SB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	883.818	883.733	883.681	883.618	883.552	---	---	---	1972
1973	---	---	---	---	883.707	---	883.839	883.783	883.706	883.678	---	---	---	1973
1974	---	---	---	---	884.333	883.962	---	---	883.787	883.710	---	---	---	1974
1975	---	---	---	---	---	883.766	883.856	---	883.808	---	---	---	---	1975
1976	---	---	---	---	---	883.888	883.887	---	---	---	---	---	---	1976
1977	---	---	---	---	---	883.851	883.782	883.725	883.687	---	---	---	---	1977
1978	---	---	---	---	883.786	883.786	883.783	883.718	883.788	883.746	---	---	---	1978
1979	---	---	---	---	883.804	---	883.777	883.702	883.808	883.633	---	---	---	1979
1980	---	---	---	---	883.682	883.727	883.887	883.883	883.888	883.858	---	---	---	1980
1981	---	---	---	---	---	883.728	883.888	883.808	883.528	883.485	---	---	---	1981
1982	---	---	---	---	883.875	883.733	883.764	883.670	883.817	883.534	---	---	---	1982
1983	---	---	---	---	883.815	---	883.746	883.746	---	883.821	---	---	---	1983
1984	---	---	---	---	---	---	883.755	883.875	883.838	---	---	---	---	1984
1985	---	---	---	---	884.080	---	883.838	883.821	---	883.748	---	---	---	1985
1986	---	---	---	---	883.813	883.814	883.871	883.807	883.788	883.788	---	---	---	1986
1987	---	---	---	---	883.824	883.893	883.818	883.828	883.778	883.888	---	---	---	1987
MEAN	---	---	---	---	883.859	883.788	883.775	883.732	883.680	883.643	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 41 N DRAINAGE AREA, 298 km²
LONG 114 18 43 W NATURAL FLOW

LAC LA NONNE AT LAC LA NONNE - STATION NO. 07SB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	883.902 ON JUL 8	---	1975
1976	---	883.871 ON APR 28	883.524 ON OCT 28 *	1976
1977	---	883.928 ON JUN 5	---	1977
1978	---	883.822 ON SEP 30	---	1978
1979	---	---	---	1979
1980	---	883.743 ON JUN 4	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	883.817 ON JUL 27	---	1983
1984	---	883.808 ON JUN 13	---	1984
1985	---	884.131 ON MAY 4 *	---	1985
1986	---	884.035 ON AUG 5	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	723.287	723.273	723.280	723.241	723.111	---	---	---	1977
1978	---	---	---	---	722.836	722.945	722.918	722.883	722.944	723.039	---	---	---	1978
1979	---	---	---	---	723.083	723.043	723.025	722.945	722.845	722.788	---	---	---	1979
1980	---	---	---	---	722.800	722.879	722.883	722.887	722.836	722.813	---	---	---	1980
1981	---	---	---	---	722.848	---	---	---	---	722.878	---	---	---	1981
1985	---	---	---	---	722.847	722.887	722.853	723.080	722.976	722.880	---	---	---	1985
1987	---	---	---	---	722.848	722.788	722.722	722.708	722.780	722.888	---	---	---	1987
MEAN	---	---	---	---	722.908	722.888	722.884	722.877	722.837	722.857	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 40 35 N DRAINAGE AREA, 702 km²
LONG 114 21 27 W

LAC STE. ANNE AT ALBERTA BEACH - STATION NO. 05EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	723.293 ON JUN 17 *	---	1977
1978	---	723.056 ON OCT 30	---	1978
1979	---	723.083 ON MAY 30	---	1979
1980	---	722.900 ON JUL 4	---	1980
1981	---	---	---	1981
1985	---	723.131 ON AUG 5	---	1985
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	1285.49	1292.29	1283.15	1285.80	1284.44	1290.70	1301.28	1311.62	1283.13	1288.06	1300.15	1298.81	---	1973
1974	1304.50	1299.38	1294.42	1290.07	1284.72	1290.06	1305.67	1316.75	1318.75	1318.26	1315.28	1312.38	1304.31	1974
1975	1308.28	1304.14	1298.40	1292.26	1287.38	1288.47	1300.18	1310.04	1313.38	1312.76	1310.47	1307.50	1302.78	1975
1976	1304.50	1300.15	1294.49	1289.41	1287.74	1291.89	1302.81	1314.32	1318.10	1318.40	1314.47	1310.01	1303.93	1976
1977	1305.36	1301.71	1297.05	1292.71	1291.08	1297.81	1304.44	1312.85	1316.51	1315.86	1313.12	1309.42	1304.79	1977
1978	1305.81	1300.72	1295.47	1290.23	1287.23	1293.72	1304.82	1314.68	1318.86	1320.58	1317.20	1313.38	1305.32	1978
1979	1309.83	1304.80	1298.14	1292.02	1287.17	1293.21	1302.45	1310.78	1315.58	1315.84	1313.77	1310.91	1304.55	1979
1980	1307.85	1302.98	1297.14	1291.31	1292.89	1300.01	1305.89	1311.71	1312.81	1312.88	1311.30	1308.55	1304.63	1980
1981	1305.88	1302.87	1302.36	1298.19	1292.87	1295.44	1305.85	1317.77	1320.21	1318.85	1315.42	1310.84	1307.17	1981
1982	1308.53	1303.80	1299.53	1293.68	1288.63	1294.55	1305.38	1313.85	1318.16	1318.18	1317.07	1314.16	1308.33	1982
1983	1310.38	1307.58	1303.88	1298.38	1289.79	1294.20	1304.84	1314.68	1318.12	1316.90	1314.90	1311.01	1307.07	1983
1984	1307.90	1304.48	1300.50	1294.61	1288.78	1294.33	1305.85	1315.38	1317.77	1317.75	1314.70	1310.88	1306.06	1984
1985	1307.78	1303.47	1298.45	1292.88	1287.86	1290.32	1301.09	1308.51	1313.23	1314.18	1311.72	1308.83	1303.24	1985
1986	1306.85	1304.68	1301.31	1293.78	1285.77	1297.35	1303.58	1311.38	1314.00	1314.32	1312.43	1308.05	1304.48	1986
1987	1303.47	1299.33	1294.83	1288.80	1286.25	1291.25	1300.42	1308.57	1313.26	1312.88	1311.14	1308.20	1301.58	1987
MEAN	1308.01	1302.15	1297.85	1292.27	1288.15	1293.53	1303.58	1312.91	1314.89	1314.80	1312.70	1309.44	1304.39	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 16 28 N
LONG 116 19 42 W

DRAINAGE AREA, 3 880 km²
REGULATED SINCE 1972

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LAKE ABRAHAM NEAR NORDEGG - STATION NO. 05DC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	1314.40 ON SEP 13	1283.08 ON MAY 14 *	1973
1974	---	1320.10 ON SEP 10	1283.25 ON MAY 21	1974
1975	---	1313.78 ON SEP 20	1285.72 ON MAY 30	1975
1976	---	1318.46 ON SEP 26	1288.50 ON MAY 4	1976
1977	---	1316.85 ON SEP 22	1290.62 ON MAY 8	1977
1978	---	1321.36 ON OCT 7 *	1286.42 ON MAY 19	1978
1979	---	1318.34 ON SEP 29	1285.47 ON MAY 21	1979
1980	---	1313.11 ON OCT 9	1288.86 ON APR 26	1980
1981	---	1320.48 ON SEP 21	1290.31 ON MAY 20	1981
1982	---	1318.75 ON SEP 26	1287.78 ON MAY 16	1982
1983	---	1318.32 ON SEP 11	1287.72 ON MAY 20	1983
1984	---	1316.36 ON SEP 23	1287.80 ON MAY 18	1984
1985	---	1314.38 ON OCT 4	1286.26 ON MAY 18	1985
1986	---	1314.69 ON OCT 16	1283.09 ON MAY 19	1986
1987	---	1313.85 ON SEP 27	1285.81 ON MAY 7	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	208.512	208.421	208.880	209.035	209.234	---	209.193	209.128	---	---	---	1975
1976	---	208.704	208.583	208.680	---	209.209	209.423	209.647	209.614	209.445	209.287	209.222	---	1976
1977	209.142	208.878	208.831	208.777	208.148	209.631	209.836	209.847	209.767	209.602	209.388	---	---	1977
1978	---	209.019	208.882	208.788	208.135	209.382	209.484	209.409	---	---	209.267	---	---	1978
1979	---	---	208.737	208.841	---	---	---	209.622	209.497	209.225	208.979	208.820	---	1979
1980	---	---	---	208.475	208.582	208.672	208.828	208.788	208.880	208.790	---	---	---	1980
1981	---	208.248	208.201	208.217	208.657	208.874	---	---	---	---	208.338	---	---	1981
1982	---	---	---	---	---	---	---	---	209.014	208.828	208.602	208.527	---	1982
1983	208.428	208.308	208.243	208.187	208.480	208.682	208.851	208.204	208.061	208.624	208.737	---	---	1983
1984	---	208.380	208.314	---	---	---	---	---	---	208.888	208.807	208.845	---	1984
1985	208.745	208.614	208.601	208.643	208.184	208.490	208.612	---	---	208.884	208.782	208.674	---	1985
1986	208.637	208.680	208.487	---	---	208.282	208.473	208.618	208.483	208.178	208.882	208.678	---	1986
1987	208.783	208.667	208.576	208.644	208.111	208.207	208.213	---	---	208.788	---	208.488	---	1987
MEAN	208.743	208.604	208.530	208.534	208.892	208.136	208.305	208.483	208.311	208.987	208.880	208.778	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 48 55 N
LONG 110 48 40 W

DRAINAGE AREA, 271 000 km²
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE ATHABASCA AT BUSTARD ISLAND - STATION NO. 07MD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	209.810 ON OCT 3	208.529 ON APR 3	1977
1978	---	209.831 ON AUG 3	---	1978
1979	---	209.584 ON AUG 11	208.730 ON APR 13	1979
		210.128 ON JUL 22 *	208.625 ON APR 11	
1980	---	---	---	1980
1981	---	209.010 ON SEP 15	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	209.286 ON AUG 11	208.171 ON APR 15 *	1984
		---	---	
1985	---	---	---	1985
1986	---	209.588 ON JUN 23	208.474 ON MAR 17	1986
1987	---	209.725 ON AUG 15	208.406 ON MAR 31	1987
		---	---	

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	* AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	208.684	---	1930
1942	---	---	---	---	---	208.871	208.785	208.338	208.808	---	---	---	---	1942
1943	---	---	---	---	---	209.028	208.858	---	---	---	---	---	---	1943
1944	---	---	---	---	---	208.877	208.951	208.849	---	---	---	---	---	1944
1947	---	---	---	---	---	---	208.880	208.348	---	---	---	---	---	1947
1948	---	---	---	---	---	---	210.018	---	208.258	---	---	---	---	1948
1949	---	---	---	---	208.815	208.008	208.153	208.111	208.780	208.252	---	---	---	1949
1950	---	---	---	---	---	208.898	208.272	208.907	208.388	208.026	---	---	---	1950
1951	---	---	---	---	---	---	208.752	208.487	208.857	---	---	---	---	1951
1952	---	---	---	---	208.539	208.854	---	208.842	208.480	---	---	---	---	1952
1953	---	---	---	---	---	208.871	208.087	208.578	208.488	---	---	---	---	1953
1955	---	---	---	---	---	---	208.748	208.648	---	208.847	---	---	---	1955
1956	---	---	---	---	208.148	208.888	208.380	208.080	---	---	---	---	---	1956
1980	---	---	---	---	---	208.448	210.321	210.155	---	---	---	---	---	1980
1981	---	---	---	---	---	---	208.758	---	208.888	---	---	---	---	1981
1982	---	---	---	---	---	208.720	210.448	210.411	210.044	---	---	---	---	1982
1983	---	---	---	---	208.414	210.027	210.081	208.818	208.405	---	---	---	---	1983
1984	---	---	---	---	---	---	210.386	210.488	210.131	208.788	---	---	---	1984
1985	---	---	---	---	---	208.861	210.506	210.303	208.833	208.428	---	---	---	1985
1986	---	---	---	---	---	208.497	208.813	208.672	208.849	208.235	---	---	---	1986
1987	---	---	---	---	---	210.015	210.431	210.058	208.520	208.087	---	---	---	1987
1988	---	---	---	---	---	---	---	208.540	208.262	208.088	---	---	---	1988
1989	---	---	---	207.178	---	208.866	---	---	208.263	---	---	207.880	---	1989
1970	---	---	208.829	208.884	208.336	208.878	208.823	208.475	208.182	207.877	207.817	---	---	1970
1971	---	---	---	208.788	208.888	208.700	208.108	208.083	208.823	208.151	---	---	---	1971
1972	---	208.817	208.208	208.883	---	208.441	208.881	208.828	208.148	---	---	---	---	1972
1973	---	---	208.084	208.188	---	208.238	208.829	208.385	208.040	208.882	208.480	---	---	1973
1974	---	---	---	207.811	208.888	---	210.121	208.958	208.848	208.142	---	208.833	---	1974
1975	208.720	208.838	208.382	---	208.871	208.037	208.188	208.218	208.182	208.128	---	---	---	1975
1976	208.718	208.878	208.413	208.803	---	---	208.414	208.845	208.878	---	---	208.181	---	1976
1977	208.881	208.808	208.728	208.713	208.174	208.888	---	208.810	208.707	---	208.331	---	---	1977
1978	---	---	208.788	208.844	---	---	208.441	208.388	208.324	208.328	---	208.088	---	1978
1979	208.881	208.784	208.828	208.817	208.144	208.748	208.882	208.778	208.484	208.174	208.880	---	---	1979
1980	---	208.818	208.328	208.274	208.848	208.828	208.788	208.788	208.727	---	208.484	---	---	1980
1981	---	---	207.848	208.028	208.718	208.852	208.838	208.748	208.841	---	---	---	---	1981
1982	---	207.888	---	208.884	---	208.838	208.887	208.087	208.828	208.774	208.838	208.443	---	1982
1983	208.288	208.144	207.888	207.887	208.428	208.874	208.844	208.152	208.888	208.788	208.888	208.382	208.818	1983
1984	208.288	208.882	207.882	---	---	---	---	208.128	208.831	208.838	208.852	208.788	---	1984
1985	208.884	208.373	208.188	208.348	208.211	208.478	208.442	208.138	208.818	---	208.818	208.848	---	1985
1986	---	---	208.837	208.188	---	---	---	208.841	208.424	208.888	208.807	208.788	---	1986
1987	---	---	208.438	---	---	---	208.178	208.128	208.887	208.888	208.488	208.488	---	1987
MEAN	208.884	208.281	207.892	207.828	208.818	208.218	208.578	208.378	208.877	208.807	208.818	208.818	208.818	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 42 40 N
LONG 111 08 50 W

DRAINAGE AREA, 271 000 km²
REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE ATHABASCA AT FORT CHIPEWYAN - STATION NO. 07MD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1942	---	---	---	
1943	---	---	---	1942
1944	---	---	---	1943
			---	1944
1947	---	---	---	
1948	---	---	---	1947
1949	---	---	---	1948
			---	1949
1950	---	---	---	
1951	---	---	---	1950
1952	---	---	---	1951
1953	---	---	---	1952
			---	1953
1955	---	---	---	
1956	---	---	---	1955
			---	1956
1960	---	---	---	
1961	---	---	---	1960
1962	---	---	---	1961
1963	---	---	---	1962
1964	---	---	---	1963
			---	1964
1965	---	---	---	
1966	---	---	---	1965
1967	---	---	---	1966
1968	---	---	---	1967
1969	---	---	---	1968
			---	1969
1970	---	---	---	
1971	---	---	---	1970
1972	---	---	---	1971
1973	---	210.190 ON JUL 10	208.091 ON MAR 27 *	1972
1974	210.428 AT 0800 MST ON JUL 12 *	---	---	1973
		210.267 ON JUL 31 *	207.109 ON APR 6	1974
1976	---	---	---	
1976	---	209.630 ON JUN 27	---	1975
1977	---	---	---	1976
1978	---	209.822 ON JUL 25	---	1977
1979	---	209.685 ON SEP 6	208.583 ON APR 13	1978
		210.193 ON JUL 12	208.338 ON APR 24	1979
1980	---	---	---	
1981	---	209.010 ON JUL 23	207.958 ON OCT 28	1980
1982	---	209.135 ON JUN 8	---	1981
1983	---	209.372 ON AUG 2	---	1982
1984	---	208.274 ON AUG 11	207.880 ON APR 9	1983
		---	207.801 ON APR 8	1984
1985	---	---	---	
1986	---	209.836 ON JUL 20	208.082 ON MAR 13	1985
1987	---	209.725 ON SEP 10	207.884 ON APR 1	1986
		209.662 ON AUG 1	208.309 ON NOV 3	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO 07KF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	208.533	208.521	---	---	---	---	1970
1971	---	---	---	---	---	208.774	208.928	209.010	208.926	---	---	---	---	1971
1972	---	---	---	---	---	209.832	209.829	209.829	208.838	208.489	---	---	---	1972
1973	---	---	---	---	---	---	---	208.998	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	210.508	210.362	210.148	---	---	---	1974
1975	---	---	---	---	---	---	209.884	208.388	208.534	---	---	208.220	---	1975
1976	---	---	---	---	---	---	---	208.388	208.532	---	---	---	---	1976
19.7	---	---	208.118	208.142	---	---	---	208.718	208.819	---	208.337	---	---	1977
1978	208.188	208.140	208.882	---	---	---	208.282	208.222	208.261	208.436	---	---	---	1978
1979	---	---	---	208.187	---	---	---	---	208.524	---	---	---	---	1979
1980	---	208.943	208.818	---	---	---	---	---	---	---	208.512	---	---	1980
1981	208.883	---	---	208.828	---	---	208.813	208.854	208.545	208.495	208.342	---	---	1981
1982	---	---	---	---	208.823	208.836	208.784	208.852	208.780	208.718	---	---	---	1982
1983	---	208.806	208.683	208.871	209.000	208.884	208.818	208.121	209.013	208.880	208.785	208.882	---	1983
1984	208.830	208.887	208.848	208.791	208.843	208.228	209.389	208.231	208.148	209.133	209.182	209.188	208.887	1984
1985	---	---	208.087	208.183	---	208.826	---	208.184	208.988	---	---	208.858	---	1985
1986	208.881	208.815	208.788	---	---	---	---	208.880	208.400	---	208.138	208.118	---	1986
1987	208.101	208.148	208.188	208.278	---	---	208.282	208.388	208.217	208.044	208.978	---	---	1987
MEAN	208.887	208.858	208.874	208.851	208.888	208.188	208.188	208.388	208.281	208.188	208.881	208.010	208.887	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 38 00 N
LONG 111 41 50 W

REGULATED SINCE 1987

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER - STATION NO. 07KF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	210.050 ON JUN 1 *	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	209.806 ON AUG 26	---	1979
		209.571 ON NOV 2		
1980	---	---	208.700 ON APR 12	1980
1981	---	---	---	1981
1982	---	209.083 ON APR 16	---	1982
1983	---	---	208.427 ON NOV 20 *	1983
1984	---	209.215 ON SEP 11	---	1984
		209.348 ON SEP 24	---	
1985	---	209.815 ON JUL 1	208.483 ON APR 15	1985
1986	---	---	208.522 ON APR 1	1986
1987	---	---	---	1987
	209.885 AT 1300 MST ON JUN 13 *	209.747 ON JUN 13	208.855 ON NOV 5	

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MCGREGOR AT SOUTH DAM - STATION NO. 05AC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	885.840	885.661	885.871	885.928	---	---	---	---	---	1926
1927	---	---	---	---	885.839	885.815	885.722	885.533	885.424	---	---	---	---	1927
1928	---	---	---	---	885.380	885.285	885.851	885.648	885.734	---	---	---	---	1928
MEAN	---	---	---	---	885.048	885.980	885.848	885.770	885.578	---	---	---	---	MEAN

WATER LEVELS REFERRED TO CANADA LAND AND IRRIGATION COMPANY DATUM

LOCATION - LAT 50 16 00 N
LONG 112 50 00 W

DRAINAGE AREA, 1 000 km²
REGULATED

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	1464.576	1465.020	1465.221	1465.255	---	---	---	---	1917
1918	---	---	---	---	---	---	1464.902	1465.120	---	---	---	---	---	1918
1919	---	---	---	---	---	---	1464.948	1465.217	1465.148	---	---	---	---	1919
1920	---	---	---	---	---	---	1465.024	---	---	---	---	---	---	1920
1921	---	---	---	---	---	1465.083	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	---	1456.380	1457.790	---	---	---	---	---	---	---	1941
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	1470.693	1468.725	1467.111	1466.138	1466.086	1467.092	1470.594	1473.061	1473.820	1473.642	1472.728	1471.274	1470.080	1943
1944	1469.681	1468.128	1466.273	1464.788	1464.852	1467.064	1468.092	1470.811	1472.032	1472.629	1472.096	1470.710	1469.018	1944
1945	1468.151	1467.851	1466.311	1465.233	1465.113	1467.354	1470.731	1472.231	1473.354	1474.016	1473.818	1473.068	1469.861	1945
1946	1471.695	1469.867	1467.976	1466.278	1465.861	1468.385	1470.853	1472.170	1473.645	1474.148	1473.285	1472.185	1470.527	1946
1947	1470.516	1468.883	1467.178	1465.674	1465.111	1468.603	1471.439	1472.733	1473.881	1474.470	1474.336	1473.146	1470.801	1947
1948	1471.958	---	1468.081	1466.289	1466.181	1471.730	1474.688	1475.187	1475.009	1474.515	1473.429	1472.051	---	1948
1949	1470.480	1468.893	1467.108	1466.302	1466.033	1467.304	1467.836	1468.078	1467.946	1467.906	1467.150	1466.052	1467.588	1949
1950	1484.888	1484.046	1483.726	1483.384	1483.801	1485.820	1470.295	1472.035	1472.479	1471.548	1470.025	1468.120	1487.518	1950
1951	1486.181	1484.417	1483.727	1483.484	1484.158	1486.594	1470.877	1473.289	1474.485	1474.585	1473.549	1472.238	1488.892	1951
1952	1470.945	1470.280	1469.447	1468.281	1467.818	1469.452	1473.309	1475.013	1475.048	1474.758	1474.095	1472.848	1471.786	1952
1953	1470.859	1469.062	1467.976	1466.852	1466.306	1467.148	1472.024	1474.535	1475.200	1474.885	1474.588	1473.718	1471.002	1953
1954	1472.190	1470.566	1468.731	1468.767	1485.386	1486.629	1488.920	1471.652	1472.419	1472.484	1472.248	1471.006	1470.000	1954
1955	1469.805	1468.188	1466.883	1465.081	1485.087	1469.157	1472.288	1474.059	1474.894	1474.080	1472.918	1471.458	1470.288	1955
1956	1469.805	1468.261	1466.340	1464.782	1466.065	1468.923	1470.875	1472.020	1472.771	1472.834	1472.383	1471.480	1488.732	1956
1957	1470.014	1467.959	1466.284	1465.718	1485.753	1466.789	1471.752	1473.261	1474.011	1473.819	1473.002	1472.026	1470.214	1957
1958	1470.391	1468.430	1467.882	1466.107	1485.585	1467.880	1471.338	1473.011	1473.912	1474.836	1474.877	1473.868	1470.641	1958
1959	1472.724	1471.677	1471.004	1471.037	1470.761	1471.341	1473.829	1474.931	1475.013	1475.056	1474.338	1473.204	1472.916	1959
1960	1472.681	1471.857	1470.985	1469.875	1468.831	1472.506	1474.452	1475.228	1475.218	1475.014	1474.505	1472.837	1472.856	1960
1961	1471.088	1469.986	1468.216	1465.712	1484.786	1486.075	1468.458	1469.813	1469.816	1469.584	1469.807	1468.348	1488.543	1961
1962	1468.288	1467.542	1466.650	1466.256	1466.614	1468.581	1472.284	1474.884	1475.157	1473.507	1471.888	1470.413	1470.178	1962
1963	1468.638	1468.339	1466.485	1464.992	1484.708	1467.539	1471.906	1473.367	1473.841	1473.884	1473.774	1472.834	1470.087	1963
1964	1471.819	---	---	---	---	---	---	---	1475.187	---	1474.89	1474.02	---	1964
1965	---	1470.54	1468.10	1466.27	1466.55	1471.32	1473.86	1474.76	1474.77	---	1474.04	1472.84	---	1965
1966	1471.69	1470.06	1468.12	1467.90	1466.23	1468.52	1473.44	1474.30	1473.76	1473.10	1472.71	1471.85	1471.14	1966
1967	1470.23	1468.27	1466.78	1466.39	1466.87	1468.82	1471.29	1472.84	1472.84	1472.18	1471.80	1471.54	1468.89	1967
1968	1470.79	1468.56	1468.85	1468.97	1470.12	1472.16	1474.40	1474.20	1474.42	1473.73	1473.53	1473.04	1472.01	1968
1969	1472.11	1471.26	1470.53	1470.05	1468.54	1471.26	1473.32	1472.44	1472.20	1471.38	1470.06	1468.79	1471.08	1969
1970	1467.94	1467.75	1467.56	1466.95	1467.71	1470.90	1473.53	1474.67	1474.53	1473.38	1472.35	1471.48	1470.75	1970
1971	1470.49	1468.75	1468.41	1468.28	1468.38	1473.12	1474.38	1474.70	1474.47	1474.07	1474.06	1473.88	1472.23	1971
1972	1472.06	1470.63	1468.68	1468.68	1470.24	1473.08	1474.38	1474.34	1474.44	1474.41	1473.67	1473.11	1472.50	1972
1973	1472.35	1471.75	1471.01	1470.36	1470.55	1472.86	1474.55	1474.38	1474.85	1474.66	1474.23	1473.75	1472.86	1973
1974	1472.57	1470.80	1468.78	1468.04	1467.68	1468.36	1470.14	1471.55	1472.33	1472.78	1472.89	1472.10	1470.84	1974
1975	1471.88	1471.08	1470.20	1468.17	1468.24	1470.86	1473.45	1474.38	1474.54	1474.53	1474.15	1473.31	1472.23	1975
1976	1472.48	1471.56	1471.28	1471.31	1471.17	1472.53	1473.29	1473.56	1474.31	1474.05	1474.30	1473.47	1472.78	1976
1977	1471.55	1468.54	1467.69	1467.24	1467.50	1468.82	1472.68	1474.04	1474.41	1475.03	1474.87	1473.98	1471.55	1977
1978	1472.68	1471.49	1470.38	1468.85	1468.78	1470.34	1472.18	1472.18	1471.80	1470.82	1470.72	1470.05	1470.90	1978
1979	1468.36	1468.40	1467.85	1467.70	1468.98	1471.82	1472.68	1473.07	1473.16	1473.72	1473.85	1473.31	1471.16	1979
1980	1472.65	1471.87	1470.52	1468.20	1468.70	1471.08	1473.26	1474.61	1474.85	1474.84	1474.38	1473.11	1472.44	1980
1981	1471.86	1470.85	1470.40	1468.72	1469.20	1471.10	1473.13	1473.81	1474.31	1474.72	1474.29	1473.31	1472.23	1981
1982	1472.18	1471.13	1470.20	1468.57	1469.51	1471.34	1473.50	1474.39	1473.82	1473.52	1473.31	1472.42	1472.09	1982
1983	1471.81	1470.83	1470.18	1468.53	1469.34	1470.18	1472.14	1472.32	1471.21	1470.30	1469.91	1469.42	1470.56	1983
1984	1468.44	1468.77	1467.85	1467.67	1468.20	1468.76	1469.96	1468.68	1468.79	1469.61	1469.94	1469.57	1469.02	1984
1985	1468.02	1468.56	1468.05	1467.42	1467.53	1470.40	1471.67	1472.89	1473.56	1474.28	1474.61	1473.63	1471.03	1985
1986	1472.49	1470.87	1469.73	1468.71	1468.85	1469.28	1470.50	1471.83	1472.89	1473.24	1472.70	1471.80	1471.04	1986
1987	1470.784	1469.481	1468.376	1467.507	1467.134	1468.742	1470.712	1472.043	1472.770	1473.388	1472.875	1472.005	1470.820	1987
MEAN														MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 10 N
LONG 115 28 10 W

DRAINAGE AREA, 847 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LAKE MINNEWANKA NEAR BANFF - STATION NO. 05BD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	1455.414 ON JUL 5	---	1917
1918	---	1455.353 ON NOV 2	---	1918
1919	---	1455.536 ON AUG 6	---	1919
1920	---	1455.383 ON OCT 8	---	1920
1921	---	1455.353 ON JUN 25	---	1921
1922	---	1455.423 ON NOV 1	---	1922
1923	---	1455.743 ON JUN 14	---	1923
1924	---	1455.388 ON NOV 1	---	1924
1925	---	1455.414 ON OCT 17	---	1925
1926	---	1455.612 ON OCT 10	---	1926
1927	---	1455.843 ON NOV 5	---	1927
1928	---	1455.858 ON JUN 25	1451.711 ON APR 22	1928
1929	---	1455.888 ON OCT 13	1451.685 ON APR 16	1929
1930	---	1455.833 ON OCT 26	1451.685 ON APR 4	1930
1931	---	1455.734 ON OCT 31	1451.856 ON APR 23 *	1931
1932	---	1455.780 ON OCT 23	1451.880 ON APR 17	1932
1933	---	1455.383 ON AUG 25	1452.810 ON MAY 10	1933
1934	---	1455.383 ON OCT 14	1452.884 ON MAY 13	1934
1935	---	1455.383 ON SEP 4	1451.685 ON MAY 9	1935
1936	---	1455.383 ON SEP 13	1451.685 ON MAR 31	1936
1937	---	1455.867 ON DEC 1	1451.685 ON APR 15	1937
1938	---	1455.480 ON AUG 21	1453.021 ON APR 17	1938
1939	---	1455.685 ON OCT 25	1451.685 ON MAR 31	1939
1940	---	1455.551 ON SEP 18	1451.809 ON APR 16	1940
1941	---	---	1455.475 ON JAN 1	1941
1942	---	1474.275 ON OCT 28	1462.723 ON JAN 3	1942
1943	---	1473.903 ON SEP 24	1485.829 ON MAY 22	1943
1944	---	1472.786 ON OCT 24	1484.858 ON MAY 5	1944
1945	---	1474.180 ON NOV 5	1484.808 ON MAY 3	1945
1946	---	1474.281 ON OCT 15	1485.448 ON MAY 4	1946
1947	---	1474.744 ON OCT 29	1485.218 ON APR 27	1947
1948	---	1475.232 ON AUG 1	1485.483 ON MAY 12	1948
1949	---	1471.270 ON JAN 1	1485.509 ON DEC 31	1949
1950	---	1472.841 ON SEP 7	1483.345 ON APR 22	1950
1951	---	1474.805 ON SEP 24	1483.406 ON APR 25	1951
1952	---	1475.217 ON AUG 18	1487.124 ON MAY 14	1952
1953	---	1475.019 ON AUG 10	1486.134 ON MAY 28	1953
1954	---	1475.354 ON AUG 27 *	1484.975 ON MAY 18	1954
1955	---	1473.007 ON JAN 1	1485.067 ON MAY 19	1955
1956	---	1475.110 ON SEP 23	1484.584 ON MAY 3	1956
1957	---	1473.037 ON OCT 4	1484.584 ON APR 13	1957
1958	---	1474.302 ON SEP 28	1485.174 ON MAY 10	1958
1959	---	1474.942 ON NOV 4	1485.250 ON MAY 12	1959
1960	---	1475.186 ON OCT 11	1470.588 ON JUN 1	1960
1961	---	1475.262 ON AUG 17	1488.359 ON MAY 19	1961
1962	---	1472.077 ON JAN 1	1484.810 ON MAY 5	1962
1963	---	1475.247 ON SEP 3	1488.195 ON APR 4	1963
1964	---	1473.891 ON NOV 21	1484.518 ON MAY 10	1964
1965	---	1475.23 ON OCT 5	1471.05 ON MAY 3	1965
1966	---	1474.88 ON SEP 6	1487.83 ON MAY 4	1966
1967	---	1474.44 ON AUG 14	1485.54 ON MAY 20	1967
1968	---	1473.40 ON SEP 3	1486.30 ON APR 7	1968
1969	---	1474.74 ON JUL 10	1488.80 ON MAR 28	1969
1970	---	1473.71 ON JUL 13	1488.37 ON DEC 29	1970
1971	---	1474.87 ON AUG 23	1486.85 ON APR 3	1971
1972	---	1474.81 ON AUG 14	1489.01 ON APR 28	1972
1973	---	1474.58 ON JUL 26	1489.58 ON MAR 19	1973
1974	---	1475.02 ON JUN 26	1470.14 ON MAY 1	1974
1975	---	1473.37 ON JAN 1	1487.40 ON MAY 27	1975
1976	---	1474.85 ON OCT 4	1488.56 ON MAY 4	1976
1977	---	1474.50 ON SEP 19	1471.03 ON MAY 7	1977
1978	---	1475.17 ON OCT 22	1487.15 ON APR 25	1978
1979	---	1473.38 ON JAN 1	1488.56 ON MAY 16	1979
1980	---	1474.04 ON NOV 10	1487.58 ON APR 11	1980
1981	---	1475.08 ON SEP 26	1488.19 ON MAY 12	1981
1982	---	1474.87 ON OCT 24	1489.01 ON MAY 12	1982
1983	---	1474.58 ON AUG 18	1489.35 ON MAY 13	1983
1984	---	1472.55 ON AUG 16	1489.20 ON MAY 27	1984
1985	---	1470.38 ON JUL 7	1487.48 ON MAR 29	1985
1986	---	1474.68 ON NOV 5	1487.08 ON MAY 2	1986
1987	---	1473.38 ON OCT 7	1488.37 ON APR 28	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SHERBURNE - STATION NO. 05AE036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	1442.700	---	---	---	---	---	---	---	1915
1917	---	---	---	---	---	1443.373	1443.118	1443.083	1443.083	---	---	---	---	1917
1918	---	---	---	---	---	1443.201	1442.955	1442.985	1442.957	---	---	---	---	1918
1920	---	---	---	---	---	---	1449.005	1443.981	---	---	---	---	---	1920
1921	---	---	---	---	---	---	1451.129	1451.898	1451.238	1448.478	1442.288	1443.100	---	1921
1922	---	---	---	---	1442.845	1444.731	1448.930	1447.844	1442.871	---	---	---	---	1922
1923	---	---	---	---	---	---	1453.589	1454.045	---	---	---	---	---	1923
1924	---	---	---	---	---	1452.873	1453.376	---	---	---	---	---	---	1924
1926	---	---	---	---	1448.148	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	1451.796	1452.898	1456.386	1455.224	---	1454.000	---	---	---	1927
1928	---	---	---	---	---	---	1456.371	1455.087	1453.767	---	---	---	---	1928
1929	---	---	---	---	1453.386	1455.480	1455.884	1452.885	1447.859	1448.184	---	---	---	1929
1930	---	---	---	---	1453.631	1456.653	---	1452.913	1448.288	---	---	---	---	1930
1931	---	---	---	---	1451.611	1456.817	1454.884	1448.819	---	---	---	---	---	1931
1932	---	---	---	---	1448.154	1456.115	1456.673	1451.588	1445.036	---	---	---	---	1932
1933	---	---	---	---	---	1450.004	1456.588	1453.160	1446.555	1445.831	---	---	---	1933
1934	---	---	---	1450.277	1458.510	1456.843	1456.457	1447.599	---	---	1446.553	1449.218	---	1934
1935	1448.588	1449.810	1449.214	1447.611	1448.800	1454.162	1456.222	1450.521	---	---	1442.883	---	---	1935
1936	---	---	---	---	---	1457.893	1454.287	1443.928	---	---	---	---	---	1936
1937	---	---	---	1442.851	1445.885	---	---	1450.010	1441.985	1441.198	---	---	---	1937
1938	---	---	---	1446.136	1452.774	1457.578	1457.807	1451.493	1442.555	---	---	---	---	1938
1939	---	---	---	1445.715	1450.803	1456.494	1453.782	1444.887	1442.879	1444.366	1442.804	---	---	1939
1940	---	---	---	---	---	1451.805	1455.844	1451.955	1443.495	1443.345	1445.168	---	---	1940
1941	---	---	---	1447.845	1448.042	1453.218	1450.773	1442.587	1442.357	1446.152	1448.452	1451.389	---	1941
1942	1452.873	1453.360	1453.737	1454.314	1455.134	1458.050	1458.221	1454.841	1448.462	1444.972	1442.881	1444.925	1451.787	1942
1943	1448.016	1448.778	1447.388	1450.370	1454.043	1456.131	1457.580	1455.853	1447.150	1442.248	1443.880	1444.582	1448.337	1943
1944	1448.121	1448.478	1448.880	1448.585	1449.986	1449.170	1450.313	1442.830	1442.820	1448.154	1446.849	1447.898	1445.972	1944
1945	1448.391	1448.982	1449.457	1449.842	1450.821	1456.676	1457.944	1453.073	1445.174	1442.822	1446.817	1447.428	1449.894	1945
1946	1448.136	1448.846	1449.282	1447.847	1448.088	1456.502	1458.148	1454.221	1446.008	1444.048	1446.826	1448.306	1449.576	1946
1947	1449.159	1448.821	1450.285	1448.408	1452.548	1454.850	1457.048	1453.334	1446.073	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	1443.198	1443.971	1444.522	1948
1949	1444.957	1445.588	1448.288	1447.789	1451.792	1457.897	1457.079	1451.613	1444.903	1448.340	1448.734	1451.337	1449.562	1949
1950	1452.389	1453.026	1453.727	1453.290	1452.028	1452.403	1457.835	1457.087	1452.548	1446.810	1446.088	1446.893	1451.906	1950
1951	1448.248	1450.547	1451.550	1452.851	1453.938	1455.798	1457.555	1456.463	1451.423	1444.848	1446.188	---	---	1951
1952	---	---	---	1449.767	1452.803	1456.880	1457.885	1454.838	1448.242	1443.094	---	---	---	1952
1962	---	---	---	---	---	---	---	---	---	---	1445.456	1447.978	1450.337	1962
1963	1451.538	1452.745	1453.595	1449.578	1443.973	1454.009	1456.768	1453.842	1444.345	---	1444.773	1446.353	---	1963
1964	1447.113	1447.871	1448.139	1445.402	1444.151	1454.494	1458.758	1456.116	1448.482	---	---	---	---	1964
1965	---	---	---	---	1452.743	1455.062	1458.577	1456.443	---	1443.983	1443.083	1444.404	---	1965
1966	1448.441	1448.285	1448.743	1449.140	1450.578	1456.011	1459.043	1454.544	1445.184	1442.511	1444.741	1446.338	1448.907	1966
1967	1447.373	1448.278	1448.867	1449.731	1447.871	1449.438	1458.109	1455.735	1446.847	1443.832	1446.780	1448.446	1449.295	1967
1968	1449.372	1450.738	1451.938	1450.298	1444.738	1454.852	1458.489	1454.188	1445.886	1444.817	1447.592	1448.070	1450.187	1968
1969	1450.032	---	1451.050	1452.482	1455.822	1458.545	1458.747	1452.953	1443.314	1443.184	1445.424	1446.531	---	1969
1970	---	1447.859	1448.427	1448.983	1448.145	1457.131	1458.505	1452.899	1443.857	1444.802	1445.755	1446.811	---	1970
1971	1447.744	1448.978	1449.767	1450.922	1455.819	1458.540	1459.071	1456.343	1450.856	1443.118	1445.180	1446.446	1450.985	1971
1972	1447.198	1447.898	1448.588	1452.287	1452.222	1455.385	1459.198	1458.004	1451.747	1443.238	1443.908	1444.805	1450.488	1972
1973	1448.820	1448.583	1447.081	1447.587	1448.858	1454.710	1455.187	1446.556	1443.732	1445.340	1448.185	1450.272	1448.340	1973
1974	1451.889	1453.526	1454.084	1451.929	1448.882	1456.405	1459.231	1455.823	1448.234	1445.125	1445.958	1448.569	1451.582	1974
1975	1447.581	1448.088	1448.515	1448.944	1451.951	1457.088	1458.137	1457.344	1449.369	1443.423	1446.395	1449.620	1450.844	1975
1976	1451.204	1452.137	1452.742	1453.884	1455.525	1457.087	---	1457.241	1450.475	---	---	1445.477	---	1976
1977	1446.117	---	---	1448.072	1448.882	1445.846	1443.420	1443.478	1444.485	1446.392	1448.006	1449.436	---	1977
1978	1450.272	1450.759	1451.159	1452.934	1455.215	1457.492	1459.080	1455.284	1450.199	1444.386	1443.378	1444.494	1451.311	1978
1979	1445.080	1445.462	1446.282	1447.510	1450.700	1454.847	1455.598	1450.280	1443.135	1443.784	1444.737	1446.739	1447.886	1979
1980	1446.821	1447.387	1447.488	1448.488	1451.093	1457.812	1457.844	1450.928	1443.341	1444.840	1447.374	1449.285	1448.980	1980
1981	1451.987	1452.900	1450.818	1443.713	1448.344	1457.807	1459.058	1455.355	1447.282	1443.885	1444.125	1445.147	1448.935	1981
1982	1446.861	1446.782	1447.898	1448.892	1447.187	1447.508	1449.849	1446.258	1447.733	1449.058	1450.288	1451.127	1448.113	1982
1983	1451.801	1452.383	1451.193	1444.487	1446.112	1452.889	1453.273	1448.082	1445.170	1446.804	1446.458	1446.758	1448.058	1983
1984	1451.287	1452.328	1449.790	1444.936	1446.854	1450.459	1454.007	1448.759	1444.275	1450.333	1451.902R	1452.830	1450.030R	1984
1985	1453.118	1453.353	1453.284	1448.549	1446.715	1455.472	1456.887	1450.134	1443.570	1446.852	1450.988	1452.239	1450.823	1985
1986	1452.800	1453.639	1455.786	1456.516	1457.253	1458.987	1458.113	1452.174	1448.812	1450.829	1452.184	1453.812	1454.223	1986
1987	1454.120	1454.451	1452.887	1450.135	1456.521	1459.383	1458.740	1457.456	1452.909	1452.381	1452.528	1453.070	1454.551	1987
MEAN	1448.018	1448.749	1450.127	1449.030	1450.500	1454.216	1455.489	1451.826	1446.855	1446.358	1448.348R	1448.000	1450.127R	MEAN

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 48 49 42 N
LONG 113 31 15 W

DRAINAGE AREA, 187 km²
REGULATED

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

LAKE SHERBURNE - STATION NO. 05AE035

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1917	---	---	---	1917
1918	---	---	---	1918
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	---	---	1924
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	1458.416 ON JUL 19	1441.942 ON NOV 8	1942
1943	---	1458.328 ON JUL 25	1441.687 ON OCT 8 *	1943
1944	---	1452.235 ON JUL 11	1441.687 ON SEP 11	1944
1945	---	1458.438 ON JUL 5	1442.274 ON OCT 10	1945
1946	---	1458.488 ON JUL 13	1442.597 ON SEP 27	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	1458.381 ON JUN 23	1443.545 ON SEP 15	1949
1950	---	1458.294 ON JUL 15	1444.103 ON NOV 19	1950
1951	---	---	---	1951
1952	---	---	---	1952
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	1458.965 AT 1000 MST ON JUL 19	1459.431 ON JUL 10	1441.954 ON OCT 12	1967
1968	---	1458.982 ON JUL 18	1442.131 ON SEP 27	1968
1969	1459.324 AT 1900 MDT ON JUL 12	1458.907 ON JUL 12	1442.461 ON SEP 30	1969
1970	1459.340 AT 1400 MDT ON JUL 4	1459.309 ON JUL 6	1441.938 ON SEP 20	1970
1971	---	1459.321 ON JUL 4	---	1971
1972	1459.486 AT 1800 MDT ON JUL 14	1459.404 ON JUL 22	1442.081 ON OCT 11	1972
1973	---	1459.440 ON JUL 14	1442.045 ON OCT 16	1973
1974	1459.428 AT 2100 MDT ON JUL 2	1456.825 ON JUL 2	1442.148 ON AUG 27	1974
		1459.422 ON JUL 2	1444.270 ON SEP 24	
1975	1459.407 AT 1400 MST ON JUL 7	1459.392 ON JUL 6	1443.158 ON OCT 17	1975
1976	1459.388 AT 0945 MST ON JUL 14	1459.382 ON JUL 14	1443.061 ON OCT 8	1976
1977	1449.934 AT 1500 MST ON DEC 31	1449.928 ON DEC 31	1443.218 ON JUL 12	1977
1978	1459.306 AT 0000 MST ON JUL 1	1459.306 ON JUN 30	1442.317 ON NOV 6	1978
1979	1457.520 AT 1830 MDT ON JUL 8	1457.511 ON JUL 8	1442.015 ON SEP 13	1979
1980	1458.352 AT 1330 MDT ON JUL 1	1459.349 ON JUL 1	1441.980 ON APR 12	1980
1981	1459.462 AT 2400 MDT ON JUL 7	1459.462 ON JUL 7	1442.055 ON APR 18	1981
1982	1453.613 AT 1900 MDT ON JUL 3	1453.588 ON JUL 3	1443.109 ON AUG 1	1982
1983	1453.873 AT 2100 MDT ON JUN 25	1453.866 ON JUN 25	1443.322 ON APR 17	1983
1984	1454.835 AT 2000 MST ON JUL 8	1454.830 ON JUL 8	1444.524 ON MAY 6	1984
1985	1457.950 AT 1700 MST ON JUL 12	1457.929 ON JUL 12	1442.344 ON SEP 22	1985
1986	1458.504 AT 1530 MST ON JUN 30 *	1459.492 ON JUN 30 *	1447.690 ON SEP 3	1986
1987	1459.443 AT 1700 MST ON JUN 16	1459.437 ON JUN 16	1448.189 ON APR 14	1987

WATER LEVELS REFERRED TO UNITED STATES RECLAMATION SERVICE DATUM
APPLY 2.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	576.838	576.841	576.886	---	576.841	---	576.383	---	1915
1916	576.378	576.350	576.304	576.274	576.469	576.639	576.741	576.888	576.825	576.406	576.348	576.213	576.444	1916
1917	576.281	576.255	576.239	576.215	576.384	576.845	576.867	576.782	576.868	576.417	576.354	---	---	1917
1918	---	576.355	576.344	---	576.195	576.291	576.436	576.481	576.318	576.322	576.148	576.038	---	1918
1919	576.023	576.016	575.943	575.890	576.043	576.515	576.881	576.807	576.787	576.853	576.888	576.886	576.404	1919
1920	576.851	576.835	576.481	576.421	576.889	577.741	578.086	577.976	577.886	---	---	---	---	1920
MEAN	576.303	576.302	576.288	576.200	576.398	576.838	576.984	576.842	576.811	576.448	576.358	576.305	576.424	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 00 N DRAINAGE AREA, 13 800 km²
LONG 114 48 00 W

LESSER SLAVE LAKE AT DOG ISLAND - STATION NO. 07BJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	---	---	1916
1917	---	576.845 ON AUG 10	576.130 ON DEC 6	1917
1918	---	---	---	1918
1919	---	---	---	1919
	---	577.029 ON JUL 18	575.862 ON APR 19 *	
1920	---	576.135 ON JUL 1 *	576.413 ON APR 9	1920

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	576.871	576.919	576.506	576.515	576.335	576.198	---	---	---	1961
1962	---	---	---	---	576.856	577.175	577.181	577.149	576.941	576.880	---	---	---	1962
1963	---	---	---	---	577.319	577.515	577.424	577.387	577.218	577.032	---	---	---	1963
1964	---	---	---	---	576.774	576.924	576.887	577.450	577.662	577.613	---	---	---	1964
1965	---	---	---	---	577.632	578.080	578.187	578.080	578.012	---	---	---	---	1965
1966	---	---	---	---	---	577.450	577.308	---	577.128	577.005	---	---	---	1966
1967	---	---	---	---	---	576.894	576.800	---	576.462	576.284	---	---	---	1967
1968	---	---	---	---	576.180	576.274	576.339	576.282	576.203	576.109	---	---	---	1968
1969	---	---	---	---	576.180	576.146	576.040	575.853	575.880	---	---	---	---	1969
1970	---	---	---	---	576.312	576.440	---	576.638	576.534	576.484	---	---	---	1970
1971	---	---	---	---	576.654	576.808	---	577.881	577.481	577.281	---	---	---	1971
1972	---	---	---	---	577.207	577.288	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	577.263	---	---	577.317	---	---	---	---	1973
1974	---	---	---	---	---	577.890	---	577.882	577.714	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	577.783	---	577.603	---	---	---	1977
1978	---	---	---	---	577.618	577.885	578.128	578.093	577.951	577.733	---	---	---	1978
1979	---	---	---	---	577.312	577.419	577.402	577.230	577.218	577.207	---	---	---	1979
1980	---	---	---	---	577.086	577.618	578.220	578.255	578.051	577.753	---	---	---	1980
1981	---	---	---	---	577.052	577.068	576.890	576.913	576.858	576.829	---	---	---	1981
1982	---	---	---	---	576.842	576.835	576.587	576.484	576.280	576.114	---	---	---	1982
1983	---	---	---	---	576.103	576.188	576.184	---	---	576.189	---	---	---	1983
1984	---	---	---	575.855	576.840	576.910	576.487	577.041	576.928	576.775	---	---	---	1984
	---	---	---	---	---	---	576.895	576.822	576.532	576.476	---	---	---	
1985	---	---	---	---	576.851	576.703	576.638	576.487	576.375	576.411	---	---	---	1985
1986	---	---	---	---	---	576.617	576.700	576.801	576.632	576.562	---	---	---	1986
1987	---	---	---	576.317	576.448	576.438	576.388	576.389	576.322	576.184	---	---	---	1987
MEAN	---	---	---	576.086	576.733	576.848	576.958	577.085	576.862	576.806	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 19 15 N
LONG 115 37 25 W

DRAINAGE AREA, 13 800 km²
NATURAL FLOW

LESSER SLAVE LAKE AT FAUST - STATION NO. 07BJ002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	577.466 ON JUL 17	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	577.835 ON AUG 4	---	1976
1977	---	577.871 ON SEP 13	577.172 ON MAY 2 *	1977
1978	---	576.212 ON JUL 20 *	---	1978
1979	---	577.480 ON JUL 4	---	1979
1980	---	---	---	1980
1981	---	577.130 ON JUN 15	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	577.075 ON AUG 15	---	1984
1985	---	---	---	1985
1986	---	576.744 ON JUN 29	---	1986
1987	---	576.871 ON AUG 7	---	1987
	---	576.485 ON JUN 4	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	576.858	576.650	576.782	576.620	576.437	576.320	576.288	---	1915
1916	576.268	576.255	576.229	576.180	576.400	576.487	576.827	576.583	576.388	576.287	576.184	576.164	576.334	1916
1917	576.102	576.135	576.143	576.072	576.341	576.784	576.705	576.858	576.420	576.285	576.128	576.083	576.323	1917
1918	576.101	576.155	576.153	576.083	576.083	576.158	576.265	576.358	576.130	576.020	575.907	575.922	576.107	1918
1919	576.908	576.874	576.845	576.787	576.950	576.418	576.784	576.786	576.714	576.538	576.437	576.432	576.291	1919
1920	576.418	576.425	576.374	576.289	576.808	577.626	577.938	577.902	577.784	577.738	577.583	577.475	577.201	1920
1921	577.410	577.338	577.231	577.157	577.224	577.310	577.331	577.280	577.163	576.978	576.814	576.736	577.181	1921
1922	576.884	576.838	576.810	576.838	576.787	576.902	576.813	576.822	576.428	576.312	576.240	576.210	576.588	1922
1923	---	576.175	576.150	576.088	576.251	576.388	576.478	576.435	576.276	576.085	575.885	575.871	---	1923
1924	576.834	576.882	576.878	576.845	576.883	576.830	576.844	576.814	576.106	576.052	576.023	576.991	576.848	1924
1925	576.954	576.976	576.984	576.978	576.808	576.544	576.687	---	576.311	576.186	576.133	576.137	---	1925
1926	576.134	576.105	576.087	576.010	576.206	576.854	576.894	576.482	576.427	576.447	576.388	576.388	576.333	1926
1927	576.346	576.283	576.251	576.208	---	---	---	577.800	577.388	577.225	577.062	576.982	---	1927
1928	576.924	576.836	576.725	576.884	576.900	577.008	576.982	576.833	576.648	576.536	576.334	576.266	576.728	1928
1929	576.288	576.228	576.201	576.147	576.411	576.888	576.847	576.732	576.636	---	576.507	576.433	---	1929
1930	576.388	576.385	576.315	576.311	576.987	577.305	577.824	577.385	577.173	576.954	576.802	576.771	576.831	1930
1931	576.714	576.804	576.811	576.417	---	---	576.685	576.571	576.515	576.398	---	---	---	1931
1935	---	---	---	---	---	---	---	---	576.493	576.195	---	577.887	---	1935
1936	577.825	577.718	577.577	577.488	576.110	576.222	576.287	576.087	577.893	577.823	577.880	577.985	577.858	1936
1937	577.812	577.421	577.304	577.226	577.483	577.598	577.403	577.241	577.172	---	576.818	576.748	---	1937
1938	576.880	576.809	---	576.441	576.458	576.328	576.270	---	---	576.820	576.707	576.711	---	1938
1939	576.735	576.714	576.781	576.808	576.973	576.888	576.846	576.782	576.618	576.538	576.857	576.712	576.772	1939
1940	576.732	576.845	576.891	576.878	576.886	576.104	576.024	576.833	576.728	---	---	---	---	1940
1941	---	---	576.788	---	576.709	576.886	576.451	576.446	---	---	---	576.071	---	1941
1942	576.118	576.127	576.112	576.186	576.808	577.171	577.174	577.108	576.934	---	---	---	---	1942
MEAN	576.430	576.387	576.308	576.300	576.608	576.742	576.801	576.786	576.738	576.591	576.434	576.452	576.573	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 00 N DRAINAGE AREA, 13 600 km²
LONG 114 46 00 W

LESSER SLAVE LAKE AT SAWRIDGE - STATION NO. 07BK010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	576.781 ON JUL 13	576.807 ON NOV 12	1916
1917	---	576.974 ON JUL 19	576.884 ON JAN 11	1917
1918	---	576.458 ON AUG 24	575.818 ON NOV 10	1918
1919	---	576.989 ON JUL 17	575.748 ON APR 4	1919
1920	---	578.004 ON AUG 3	576.258 ON APR 18	1920
1921	---	577.523 ON JAN 5	576.888 ON NOV 25	1921
1922	---	576.885 ON MAY 26	576.121 ON NOV 23	1922
1923	---	---	---	1923
1924	---	576.268 ON SEP 2	575.770 ON APR 26	1924
1925	---	---	---	1925
1926	---	576.882 ON JUN 27	576.838 ON APR 10	1926
1927	---	---	---	1927
1928	---	577.081 ON JUN 30	576.838 ON NOV 5	1928
1929	---	---	---	1929
1930	---	577.721 ON JUL 15	576.243 ON APR 8	1930
1931	---	---	---	1931
1935	---	---	---	1935
1936	---	576.312 ON MAY 21 *	577.441 ON APR 11	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	576.087 ON MAY 22	576.493 ON OCT 11 *	1939
1940	---	576.136 ON JUN 14	576.508 ON JUL 13	1940
1941	---	---	---	1941
1942	---	577.322 ON JUL 4	576.014 ON APR 14	1942

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	577.013	576.881	577.287	577.803	578.418	578.388	578.188	577.922	577.727	577.687	---	1978
1980	577.487	577.384	577.284	577.188	577.207	577.214	577.173	577.078	577.017	576.981	576.857	576.808	577.142	1980
1981	576.788	576.713	576.633	576.640	576.808	576.819	576.734	576.884	576.376	576.222	576.110	576.103	576.642	1981
1982	---	576.084	576.080	576.043	576.180	---	---	576.588	576.488	576.380	576.241	---	---	1982
1983	---	---	576.747	---	---	---	576.488	577.041	576.828	---	---	---	---	1983
1984	576.831	576.437	576.344	576.318	576.372	576.685	576.705	576.628	576.523	576.451	576.378	576.346	576.475	1984
1985	---	---	---	576.304	576.830	576.888	576.814	576.488	576.373	576.408	576.359	576.308	---	1985
1986	576.273	576.231	576.208	576.269	576.481	576.615	576.570	576.788	576.605	576.584	576.484	576.431	576.488	1986
1987	576.367	576.313	576.278	576.330	576.436	576.485	576.348	576.388	576.308	576.202	576.087	576.027	576.281	1987
MEAN	576.687	576.630	576.448	576.510	576.675	576.885	576.884	576.880	576.758	576.640	576.528	576.516	576.884	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 18 15 N DRAINAGE AREA, 13 800 km²
LONG 114 45 18 W NATURAL FLOW

LESSER SLAVE LAKE AT SLAVE LAKE - STATION NO. 07BJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	578.533 ON AUG 1 *	---	1979
1980	---	577.934 ON JAN 5	576.738A ON NOV 28	1980
1981	---	578.907 ON JUL 8	576.998E ON OCT 27	1981
1982	---	578.634 ON AUG 18	---	1982
1983	---	577.141 ON AUG 12	---	1983
1984	---	578.932 ON JUN 30	578.271 ON MAY 2	1984
1985	---	578.810 ON JUN 15	---	1985
1986	---	578.882 ON JUL 30	578.183 ON MAR 5	1986
1987	---	578.850 ON JUN 1	578.950 ON DEC 5 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER KANANASKIS LAKE - STATION NO. 05BP008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	1855.906	---	---	---	---	---	---	---	1933
1956	---	---	---	---	1854.814	---	---	---	---	---	---	---	---	1956
1969	1886.67	1885.13	1884.82	1884.04	1858.22	1859.24	1862.63	1885.19	1885.58	1886.90	1886.88	1885.87	1882.92	1969
1970	1886.80	1885.25	1884.80	1883.74	1854.02	1859.20	1863.38	1885.43	1885.82	1886.84	1886.77	1885.30	1882.74	1970
1972	1886.82	1885.84	---	---	---	---	1885.13	1886.28	1886.26	1886.52	1886.87	1886.38	---	1972
1973	1886.88	---	---	---	---	---	1884.18	1885.38	1885.84	1886.14	1886.16	1886.34	---	1973
1974	1886.28	1885.77	1884.90	1883.88	1855.16	1880.27	1884.97	1885.87	1886.03	1886.85	1885.87	1886.48	1882.92	1974
1975	1886.29	1885.88	1884.10	1883.72	1854.88	1858.88	1882.74	1884.72	1885.83	1886.02	1886.22	1886.80	1882.51	1975
1976	1886.84	1885.28	1884.30	1883.80	1856.20	1880.11	1883.88	1884.88	1885.21	1885.31	1885.03	1885.71	1882.81	1976
1977	1886.44	1885.28	1882.37	1880.70	1859.30	1881.52	1883.32	1884.70	1886.88	1885.02	1885.22	1886.02	1883.72	1977
1978	1886.33	1884.86	1884.73	1884.31	1885.68	1880.38	1884.33	1884.85	1885.80	1885.00	1886.07	1885.87	1882.78	1978
1979	1885.83	1885.12	1881.04	1858.31	1854.90	1859.42	1882.80	1883.74	1883.03	1883.34	1884.38	1885.45	1882.10	1979
1980	1886.283	1883.383	1880.284	1857.265	1881.829	1884.077	1884.829	1885.095	1884.371	1885.310	1885.072	1885.987	1883.729	1980
1981	1883.47	1886.01	1884.23	1854.83	1857.20	1882.17	1884.36	1885.48	1885.88	1886.34	1885.33	1885.12	1881.81	1981
1982	1886.06	1884.51	1881.22	1885.84	1854.73	1859.84	1882.87	1884.38	1885.28	1886.11	1885.70	1885.80	1882.83	1982
1983	1886.72	1885.12	1880.85	1854.72	1854.76	1859.57	1882.94	1884.89	1885.21	1885.72	1885.84	1885.28	1882.78	1983
1984	1886.21	1882.47	1857.83	1884.30	1854.83	1857.81	1881.87	1883.78	1884.81	1885.39	1885.56	1885.82	1881.74	1984
1985	1886.15	1884.88	1859.48	1884.25	1858.78	1880.17	1881.85	1859.76	1880.88	1883.00	1886.06	1885.58	1881.81	1985
1986	1885.89	1885.46	1883.88	1858.83	1854.06	1885.88	1859.18	1882.27	1883.84	1885.87	1884.37	1881.07	1881.70	1986
1987	1857.82	1857.13	1857.87	1857.34	1887.82	1859.08	1881.83	1883.84	1884.84	1884.85	1884.89	1884.89	1880.90	1987
MEAN	1885.501	1883.953	1858.433	1855.503	1885.974	1859.588	1883.107	1884.482	1885.119	1885.874	1885.898	1885.863	1882.486	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 20 N
LONG 115 07 30 W

DRAINAGE AREA, 359 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

LOWER KANANASKIS LAKE - STATION NO. 05BP008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1956	---	---	---	1956
1969	---	---	---	1969
1970	---	1886.98 ON DEC 1 *	1883.95 ON APR 11	1970
1972	---	1886.95 ON SEP 13	1883.84 ON APR 8	1972
1973	---	---	---	1973
1974	---	1886.92 ON FEB 13	1883.84 ON APR 4	1974
1975	---	---	---	1975
1976	---	1886.59 ON JAN 1	1883.80 ON APR 18	1976
1977	---	1886.95 ON DEC 22	1883.81 ON APR 4 *	1977
1978	---	1886.92 ON JAN 1	1883.83 ON APR 8	1978
1979	---	1886.37 ON OCT 1	1884.85 ON MAY 3	1979
1980	---	1886.84 ON JAN 18	1884.17 ON APR 8	1980
1981	1886.43	1886.87 ON JAN 28	1884.09 ON MAY 3	1981
1982	ON OCT 31 *	1886.880 ON OCT 18	1886.283 ON APR 11	1982
1983	---	1886.43 ON OCT 21	1883.84 ON FEB 26	1983
1984	---	1886.85 ON DEC 3	1883.81 ON APR 30	1984
1985	---	1886.77 ON JAN 24	1883.75 ON APR 15	1985
1986	---	1886.77 ON NOV 28	1883.91 ON APR 28	1986
1987	---	1886.89 ON NOV 28	1883.84 ON APR 11	1987
		1886.28 ON JAN 1	1883.87 ON MAY 15	
		1885.15 ON OCT 4	1886.36 ON FEB 7	

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	208.805	208.887	---	---	---	---	---	---	1971
1972	---	---	---	---	---	209.748	209.807	209.787	---	---	---	209.395	---	1972
1973	209.339	209.898	209.616	209.742	---	209.429	209.890	---	210.002	210.030	210.088	210.111	---	1973
1974	210.120	210.137	210.141	210.134	211.016	210.784	210.801	210.462	210.223	209.748	209.308	209.109	210.149	1974
1975	208.766	---	208.272	208.205	208.134	209.180	209.281	209.222	---	209.137	209.011	---	---	1975
1976	---	---	---	---	208.027	---	---	208.381	209.391	---	208.088	---	---	1976
1977	---	---	---	208.651	208.134	208.514	208.672	209.706	208.588	208.484	208.271	---	---	1977
1978	---	208.774	208.473	208.277	208.185	208.302	208.320	208.222	208.190	208.282	208.146	---	---	1978
1979	---	---	208.188	207.688	208.380	208.772	208.822	208.870	208.394	208.138	208.859	208.715	---	1979
1980	---	---	---	207.854	208.513	208.584	208.617	208.578	208.571	208.504	---	---	---	1980
1981	---	---	207.535	---	---	208.804	208.853	208.545	208.285	207.892	207.711	---	---	1981
1982	---	---	---	208.848	---	---	---	208.902	208.775	208.634	208.308	208.278	---	1982
1983	---	207.322	208.984	207.288	208.518	208.537	208.935	209.110	208.900	208.855	208.443	208.198	---	1983
1984	207.988	207.882	208.847	207.806	208.380	208.084	208.164	209.048	208.978	208.905	208.783	208.683	208.455	1984
1985	---	---	207.735	208.481	208.388	208.482	208.328	209.054	208.870	208.745	208.639	208.483	---	1985
1986	208.373	---	---	208.015	209.051	208.283	208.410	209.502	209.327	---	---	208.847	---	1986
1987	208.388	208.381	208.318	208.880	209.134	208.225	208.128	209.182	208.952	208.858	208.315	208.486	208.782	1987
MEAN	208.831	208.826	208.102	208.210	208.183	208.285	208.362	208.293	208.175	208.882	208.838	208.808	209.118	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 36 00 N
LONG 111 30 00 W

REGULATED SINCE 1987

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

MAMAWI LAKE CHANNEL AT OLD DOG CAMP - STATION NO. 07KF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	211.370 ON MAY 3 *	208.133 ON MAY 9	1974
1975	---	---	---	
1976	---	209.331 ON JUL 7	207.950 ON APR 18	1976
1977	---	---	---	1977
1978	---	209.776 ON AUG 30	---	1978
1979	---	209.410 ON JUL 18	208.124 ON APR 5	1979
		209.881 ON JUL 13	207.514 ON APR 14	
1980	---	---	---	
1981	---	208.941 ON MAY 24	207.002 ON APR 4	1980
1982	---	---	---	1981
1983	---	---	---	1982
1984	---	209.253 ON AUG 7	208.808 ON APR 3 *	1983
		209.287 ON JUL 25	208.852 ON MAR 28	1984
1985	---	---	---	
1986	---	---	---	1985
1987	209.880 AT 1120 MST ON APR 27 *	209.587 ON AUG 15	207.001 ON MAR 28	1986
		209.824 ON APR 27	208.087 ON NOV 4	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARIE LAKE NEAR COLD LAKE - STATION NO. 08AC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	573.882	573.831	573.882	573.700	573.787	---	---	---	1980
1981	---	---	---	---	573.893	573.881	573.870	573.828	573.843	573.475	---	---	---	1981
1982	---	---	---	573.571	573.898	573.887	573.888	573.894	573.841	---	---	---	---	1982
1983	---	---	573.852	573.582	573.895	573.902	573.844	573.821	573.573	573.512	---	---	---	1983
1984	---	---	573.558	573.801	573.835	573.772	573.732	573.614	573.533	573.480	---	---	---	1984
1985	---	---	573.511	573.540	573.670	573.899	573.826	573.552	573.482	573.404	---	---	---	1985
1986	---	---	573.440	573.454	573.614	573.848	573.800	573.718	573.831	573.585	---	---	---	1986
1987	---	---	573.578	573.648	573.724	573.774	573.737	573.677	573.832	573.837	---	---	---	1987
MEAN	---	---	573.528	573.583	573.833	573.873	573.866	573.850	573.682	573.535	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 35 35 N
LONG 110 18 15 W

DRAINAGE AREA, 476 km²

MARIE LAKE NEAR COLD LAKE - STATION NO. 08AC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	573.728 AT 1556 MST ON AUG 5	573.722 ON AUG 5	---	1982
1983	---	573.685 ON AUG 2	---	1983
1984	573.781 AT 0248 MST ON JUN 20	573.786 ON JUN 20	---	1984
1985	---	---	---	
1986	---	573.716 ON MAY 31	---	1985
1987	573.782 AT 1248 MST ON JUN 12 *	573.742 ON AUG 12	---	1986
		573.788 ON JUN 11 *	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MASSY RESERVOIR NEAR ELKWATER - STATION NO. 11AB104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	28.678	28.784	28.844	28.883	28.783	27.671	25.845	25.595	25.645	---	---	---	1986
1987	---	508.978	114.888	28.909	28.804	28.188	27.834	27.714	27.989	27.707	---	---	---	1987
MEAN	---	267.827	71.815	28.877	28.844	28.476	27.753	26.880	26.798	26.676	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 04 N
LONG 110 22 12 W
DRAINAGE AREA, 22.5 km²
REGULATED

MASSY RESERVOIR NEAR ELKWATER - STATION NO. 11AB104

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	28.892 ON MAY 16	25.556 ON MAR 11	1985
1986	---	28.032E ON MAY 19 *	DRY ON AUG 26 *	1986
1987	28.923 AT 2227 CST ON MAR 31 *	28.892 ON APR 1	DRY ON FEB 1	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MICHEL RESERVOIR NEAR ELKWATER - STATION NO. 11AB091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	303.208	304.805	304.783	304.784	304.718	304.686	304.600	304.575	304.736	---	---	---	1986
1987	---	303.745	304.655	304.782	304.889	304.854	304.156	304.068	304.007	303.887	---	---	---	1987
MEAN	---	303.478	304.731	304.788	304.727	304.637	304.411	304.333	304.293	304.313	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 31 34 N
LONG 110 22 07 W
DRAINAGE AREA, 22.8 km²
REGULATED

MICHEL RESERVOIR NEAR ELKWATER - STATION NO. 11AB091

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	304.810 ON MAY 15	---	1985
1986	---	304.800E ON MAR 4 *	303.128E ON FEB 1 *	1986
1987	304.887 AT 0432 CST ON MAR 7 *	304.881 ON MAR 7	303.705A ON JAN 13	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	880.058	880.098	880.117	879.880	879.631	879.881	---	---	---	1982
1983	---	---	879.927	880.028	879.888	880.105	880.122	880.101	879.724	879.834	---	---	---	1983
1984	---	---	879.939	879.920	879.932	880.123	880.118	880.051	879.889	879.836	---	---	---	1984
MEAN	---	---	879.933	879.975	879.959	880.108	880.118	879.947	879.675	879.850	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 44 N
LONG 111 18 19 W
DRAINAGE AREA, 4 890 km²
REGULATED SINCE 1918

MILK RIVER AT HIGHWAY NO. 880 - STATION NO. 11AA036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	880.290 AT 2255 MST ON MAY 29 *	880.286 ON MAY 30 *	---	1982
1983	880.155 AT 1805 MST ON JUL 5	880.148 ON JUL 4	---	1983
1984	880.214 AT 2010 MST ON MAR 29	880.182 ON JUN 26	---	1984

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1021.888	1021.596	1022.128	1022.732	1022.947	1022.620	1021.233	---	---	---	1976
1977	---	---	1021.202	1021.188	1021.898	1021.918	1020.827	1018.302	1017.478	1015.804	---	---	---	1977
1978	---	---	1018.288	1018.540	1021.748	1022.143	1022.091	1022.364	1021.885	1021.185	---	---	---	1978
1979	---	---	---	1022.125	1022.311	1022.181	1021.886	1018.817	1018.083	1018.205	---	---	---	1979
1980	---	---	1020.735	1020.823	1021.588	1022.118	1022.810	1022.808	1021.862	1021.312	---	---	---	1980
1981	---	---	1021.234	1021.247	1022.288	1022.380	1021.818	1022.050	1021.807	1022.171	---	---	---	1981
1982	---	---	---	1021.805	---	---	1022.138	1020.888	---	---	---	---	---	1982
1983	---	---	1018.570	1018.846	1022.008	1022.081	1022.278	1022.188	1021.130	1020.434	---	---	---	1983
1984	---	---	1020.452	1020.892	1022.183	1022.348	1021.822	1022.085	1022.498	1022.185	---	---	---	1984
1985	---	---	1021.825	1021.856	1021.830	1022.183	1021.805	1021.808	1021.848	1021.188	---	---	---	1985
1986	---	---	1021.489	1021.554	1022.207	1022.380	1021.751	1020.120	1018.859	1021.371	---	---	---	1986
1987	---	---	1021.536	1021.860	1021.928	1022.835	1022.380	1022.030	1021.194	1020.955	---	---	---	1987
MEAN	---	---	1019.459	1020.818	1021.843	1022.244	1021.878	1021.471	1020.827	1020.557	---	---	---	MEAN

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 23 00 N
LONG 112 35 39 W

DRAINAGE AREA, 180 km²
REGULATED

MILK RIVER RIDGE RESERVOIR - STATION NO. 05AF030

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	1023.113 AT 0050 MST ON AUG 7 *	1023.104 ON AUG 7 *	1020.639 ON OCT 15 *	1976
1977	1022.376 AT 1230 MST ON JUN 1	1022.360 ON JUN 3	---	1977
1978	1022.686 AT 1810 MST ON AUG 2	1022.677 ON AUG 2	---	1978
1979	1022.455 AT 1430 MST ON MAY 15	1022.439 ON MAY 15	---	1979
1980	---	1022.747A ON AUG 14	---	1980
1981	1022.778 AT 1155 MST ON JUN 16	1022.744 ON JUN 16	---	1981
1982	1022.533 AT 1840 MST ON JUN 9	1022.529 ON JUN 9	---	1982
1983	1022.498 AT 0700 MST ON JUL 21	1022.484 ON JUL 21	---	1983
1984	1022.889 AT 1825 MST ON OCT 12	1022.887 ON OCT 12	---	1984
1985	1022.328 AT 1220 MST ON JUN 23	1022.315 ON JUN 23	---	1985
1986	1022.755 AT 1525 MST ON JUN 24	1022.742 ON JUN 24	---	1986
1987	1022.813 AT 1455 MST ON JUN 4	1022.802 ON JUN 4	---	1987

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.741 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	755.817	755.786	755.780	---	---	---	---	1975
1976	---	---	---	---	755.749	755.888	755.887	755.887	755.888	---	---	---	---	1976
1977	---	---	---	---	---	755.745	755.874	755.855	---	---	---	---	---	1977
1978	---	---	---	---	755.884	755.862	755.877	755.829	755.888	755.741	---	---	---	1978
1979	---	---	---	---	---	755.877	755.832	755.845	755.889	755.858	---	---	---	1979
1980	---	---	---	---	755.826	755.884	755.872	755.841	757.088	757.014	---	---	---	1980
1981	---	---	---	---	755.973	755.902	755.871	756.837	755.752	755.740	---	---	---	1981
1982	---	---	---	---	---	755.868	755.873	755.844	---	---	---	---	---	1982
1983	---	---	---	---	---	755.844	757.078	755.841	755.805	755.884	---	---	---	1983
1984	---	---	---	---	755.889	755.900	755.846	755.794	755.781	---	---	---	---	1984
1985	---	---	---	---	757.029	755.883	755.873	755.797	755.783	755.801	---	---	---	1985
1986	---	---	---	---	755.886	755.823	755.820	755.833	755.889	755.854	---	---	---	1986
1987	---	---	---	---	757.025	---	755.814	755.892	757.012	---	---	---	---	1987
MEAN	---	---	---	---	755.909	755.840	755.838	755.818	755.837	755.858	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 19 47 N
LONG 113 03 20 W

DRAINAGE AREA, 80.3 km²

MINISTIK LAKE NEAR NEW SAREPTA - STATION NO. 05EB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	755.818 ON MAY 30	---	1977
1978	---	755.760 ON OCT 1	---	1978
1979	---	755.862 ON JUL 31	---	1979
1980	757.110 AT 1400 MST ON AUG 28	757.104 ON AUG 28	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	757.146 AT 1850 MST ON JUL 8 *	757.144 ON JUL 9 *	---	1983
1984	755.855 AT 1030 MST ON JUN 1	755.852 ON MAR 30	---	1984
1985	---	757.080 ON MAY 4	---	1985
1986	757.045 AT 1138 MST ON MAY 15	757.038 ON MAY 15	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	782.893	782.858	---	---	---	---	1972
1973	---	---	---	---	782.742	782.715	---	782.786	782.765	782.738	---	---	---	1973
1974	---	---	---	---	783.310	---	---	783.215	783.184	---	---	---	---	1974
1975	---	---	---	---	---	783.158	---	---	783.055	---	---	---	---	1975
1976	---	---	---	---	---	782.946	---	782.886	782.904	782.883	---	---	---	1976
1977	---	---	---	---	---	782.928	782.840	782.814	782.787	782.751	---	---	---	1977
1978	---	---	---	---	---	---	782.232	782.119	782.231	782.281	---	---	---	1978
MEAN	---	---	---	---	782.977	782.937	782.536	782.752	782.793	782.658	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 14 47 N DRAINAGE AREA, 38.3 km²
LONG 112 54 24 W

MIQUELON LAKE AT PROVINCIAL PARK - STATION NO. 05EB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	783.301 ON JUL 14 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	782.978 ON MAY 30	---	1977
1978	---	782.314 ON JUN 9	---	1978

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOORE LAKE NEAR COLD LAKE - STATION NO. 05AC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	549.548	549.538	549.513	---	---	---	1980
1981	---	---	---	---	549.555	549.535	549.534	549.505	549.426	549.375	---	---	---	1981
1982	---	---	---	---	---	549.484	549.515	---	549.483	---	---	---	---	1982
1983	---	---	549.526	549.505	549.518	549.538	549.584	549.536	549.471	549.420	---	---	---	1983
1984	---	---	---	549.497	549.495	549.545	549.533	549.489	549.448	549.424	---	---	---	1984
1985	---	---	549.500	549.524	549.575	549.555	549.559	549.498	549.434	549.388	---	---	---	1985
1986	---	---	---	---	549.553	549.545	549.585	549.584	549.490	549.435	---	---	---	1986
1987	---	---	---	549.565	549.582	549.557	549.523	549.489	549.458	549.380	---	---	---	1987
MEAN	---	---	549.513	549.523	549.548	549.543	549.545	549.520	549.469	549.419	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 30 00 N DRAINAGE AREA, 42.2 km²
LONG 110 34 00 W

MOORE LAKE NEAR COLD LAKE - STATION NO. 05AC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	549.551 AT 1700 MST ON JUL 5	549.534 ON JUL 20	---	1982
1983	---	549.609 ON JUL 25	---	1983
1984	549.575 AT 1545 MST ON JUN 11	549.555 ON JUN 8	---	1984
1985	---	549.615 ON JUN 23 *	---	1985
1986	---	549.601 ON JUL 22	---	1986
1987	549.598 AT 1450 MST ON MAY 6 *	549.591 ON MAY 1	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURIEL LAKE AT GURNEYVILLE - STATION NO. 05AC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	559.654	---	---	559.634	---	---	---	1981
1982	---	---	---	---	---	559.700	559.701	559.662	559.626	559.542	559.486	559.507	---	1982
1983	559.521	559.532	---	---	559.539	559.509	559.580	559.508	559.436	559.384	559.391	559.388	---	1983
1984	---	559.431	559.442	559.458	---	---	559.381	559.305	559.236	559.226	559.249	559.258	---	1984
1985	559.273	559.266	---	559.309	559.376	559.384	559.326	559.238	559.180	559.117	559.115	559.137	---	1985
1986	---	---	---	559.184	559.268	559.267	559.280	559.248	559.157	559.116	---	559.107	---	1986
1987	559.117	559.143	559.159	---	559.280	559.191	559.144	559.063	559.046	559.053	---	---	---	1987
MEAN	559.304	559.349	559.301	559.317	559.369	559.408	559.481	559.344	559.277	559.283	559.313	559.382	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 05 15 N DRAINAGE AREA, 494 km²
LONG 110 45 05 W NATURAL FLOW

MURIEL LAKE AT GURNEYVILLE - STATION NO. 05AC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	559.680 ON JUL 9 *	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	559.305 ON MAY 27	---	1986
1987	559.301 ON APR 25 *	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	3.702	3.550	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.386	---	---	---	---	1979
1980	---	---	---	---	---	---	---	2.616	2.727	---	---	---	---	1980
1981	---	---	---	---	3.386	3.078	3.486	3.455	2.776	---	---	---	---	1981
1982	---	---	---	---	2.616	3.082	3.719	2.631	---	2.610	---	---	---	1982
1983	---	---	---	---	2.631	---	2.834	2.372	---	---	---	---	---	1983
1984	---	---	---	---	---	2.826	---	2.516	2.518	---	---	---	---	1984
1985	---	---	---	---	---	2.747	2.535	2.557	2.788	2.600	---	---	---	1985
1986	---	---	---	---	3.044	3.217	3.986	2.883	2.882	3.078	---	---	---	1986
1987	---	---	---	---	2.723	---	---	2.700	2.555	2.447	---	---	---	1987
MEAN	---	---	---	---	2.918	3.089	3.355	2.738	2.673	2.858	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.860 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 03 06 N DRAINAGE AREA, 20 500 km²
LONG 115 12 33 W REGULATED SINCE 1980

REMARKS - UNPUBLISHED WATER LEVELS ARE AVAILABLE FROM THE REGIONAL OFFICE

NORTH SASKATCHEWAN RIVER NEAR LODGEPOLE - STATION NO. 05DE006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	4.436 AT 1520 MST ON JUL 12	4.429 ON JUL 12	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	5.029 AT 2330 MST ON JUL 25	4.881 ON JUL 26	---	1981
1982	5.751 AT 1925 MST ON MAY 2	5.317 ON MAY 1 *	---	1982
1983	3.702 AT 1355 MST ON JUN 25	3.385 ON JUL 5	---	1983
1984	---	3.255 ON JUN 10	---	1984
1985	---	3.872 ON SEP 14	---	1985
1986	7.395 AT 1714 MST ON JUL 16 *	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 784.860 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER AT HIGHWAY NO. 764 - STATION NO. 07BB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	4.404	5.786	4.328	---	---	---	4.421	4.181	---	---	---	1980
1981	---	---	---	5.021	4.495	4.582	4.188	4.130	---	---	---	---	---	1981
1982	---	---	---	5.504	---	4.126	4.843	4.201	4.138	4.047	---	---	---	1982
1983	---	---	4.228	4.880	4.181	4.383	5.090	4.008	3.818	3.950	---	---	---	1983
1984	---	---	---	4.258	4.325	4.811	3.972	3.871	4.077	---	---	---	---	1984
1985	---	---	5.618	5.389	4.106	4.885	4.212	4.018	4.578	4.174	---	---	---	1985
1986	---	---	5.618	5.577	4.988	4.804	4.858	4.185	4.388	4.426	---	---	---	1986
1987	---	---	4.088	4.892	4.183	4.133	3.884	3.881	3.912	3.842	---	---	---	1987
MEAN	---	---	4.788	5.151	4.418	4.400	4.483	4.068	4.187	4.120	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 02 54 N DRAINAGE AREA, 1 720 km²
LONG 114 40 12 W REGULATED

PADDLE RIVER AT HIGHWAY NO. 764 - STATION NO. 07BB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	7.235 ON JUN 19	---	1980
1981	7.370 AT 0310 MST ON MAR 18	7.310 ON MAR 18	---	1981
1982	8.442 AT 1800 MST ON APR 28 *	8.422 ON APR 28 *	---	1982
1983	7.484 AT 0305 MST ON JUL 11	7.281 ON JUL 11	---	1983
1984	6.333 AT 0920 MST ON JUN 10	6.263 ON JUN 10	---	1984
1985	7.757 AT 2250 MST ON JUN 26	7.551 ON JUN 26	---	1985
1986	8.120 AT 0452 MST ON JUL 21	8.044 ON JUL 21	---	1986
1987	---	5.534 ON APR 5	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	852.480	853.328	851.847	853.361	852.088	851.984	852.010	---	---	---	---	1980
1981	---	---	---	852.261	851.891	852.078	851.838	---	851.238	---	---	---	---	1981
1982	---	---	---	853.010	852.133	---	---	851.407	---	---	---	---	---	1982
1983	---	---	---	---	851.338	851.473	852.684	---	---	---	---	---	---	1983
1984	---	---	---	851.817	851.682	---	851.100	851.001	851.318	---	---	---	---	1984
1985	---	---	852.162	852.223	851.480	851.591	851.257	851.083	851.815	851.286	---	---	---	1985
1986	---	---	---	---	---	851.644	---	---	---	---	---	---	---	1986
1987	---	---	---	---	851.476	851.404	851.271	851.300	851.255	851.267	---	---	---	1987
MEAN	---	---	852.321	852.488	851.707	851.926	851.673	851.351	851.527	851.288	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 26 N DRAINAGE AREA, 1 170 km²
LONG 114 53 35 W REGULATED SINCE 1984

PADDLE RIVER NEAR SANGUDO - STATION NO. 07BB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	855.116 ON JUN 19	---	1980
1981	854.774 AT 1840 MST ON JUN 2	854.673 ON JUN 2	---	1981
1982	---	855.562 ON APR 24 *	---	1982
1983	855.287 AT 1635 MST ON JUL 10 *	855.086 ON JUL 10	---	1983
1984	853.636 AT 0230 MST ON JUN 10	853.407 ON JUN 10	---	1984
1985	854.842 AT 1010 MST ON JUN 26	854.729 ON JUN 25	---	1985
1986	---	854.978A ON JUL 20	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE - STATION NO. 07BB914

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	890.818	893.208	895.046	894.267	894.818	895.049	895.009	894.970	895.084	---	1987
MEAN	---	---	---	890.818	893.208	895.046	894.267	894.818	895.049	895.009	894.970	895.084	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 53 36 N
LONG 115 04 03 W REGULATED SINCE 1988

PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE - STATION NO. 07BB914

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	895.240 AT 0311 MST ON JUN 18 *	895.238 ON JUN 17 *	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1924
1925	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1928	---	---	---	---	---	---	---	---	---	---	---	---	---	1928
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 00 N DRAINAGE AREA, 5 320 km²
LONG 111 02 00 W REGULATED

PAKOWKI LAKE NEAR ETZIKOM - STATION NO. 05AF020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	DRY ON JAN 1 *	DRY ON JAN 1 *	1924
1925	---	DRY ON JAN 1	DRY ON JAN 1	1925
1926	28.404 IN JUN	---	---	1926
1929	28.197 IN JUN	---	---	1929
1930	28.508 IN JUN *	---	---	1930

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	5.059	5.757	5.298	3.470	3.542	3.258	---	---	---	1979
1980	---	---	---	---	3.305	4.442	3.837	3.104	3.754	3.862	---	---	---	1980
1981	---	---	---	---	5.493	4.719	3.518	3.461	3.343	3.626	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	4.309	4.485	5.458	4.258	3.929	3.736	---	---	---	1983
1984	---	---	3.482	4.318	4.841	5.534	4.720	4.025	4.257	4.440	---	---	---	1984
1985	---	---	5.062	---	---	4.842	4.301	3.396	4.294	4.335	---	---	---	1985
1986	---	---	---	---	---	4.814	---	---	---	3.438	---	---	---	1986
1987	---	---	5.309	5.410	4.874	5.498	4.327	5.333	3.884	3.683	---	---	---	1987
MEAN	---	---	4.578	5.364	4.837	5.024	4.837	3.864	3.859	3.808	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 15 N DRAINAGE AREA, 223 000 km²
LONG 116 02 05 W REGULATED SINCE 1967

PEACE RIVER AT FORT VERMILION - STATION NO. 07HF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	5.450 ON MAY 11	---	1979
1980	---	5.450E ON JUN 9	---	1980
1981	5.103 AT 1330 MST ON MAY 31	5.085 ON MAY 31	---	1981
1982	8.002 AT 0700 MST ON JUL 19	7.877A ON JUL 19	---	1982
1983	7.913 AT 2200 MST ON JUL 19	7.841 ON JUL 20	---	1983
1984	7.600 AT 1330 MST ON JUN 12	7.550 ON JUN 13	---	1984
1985	---	---	---	1985
1986	---	7.285A ON APR 28	---	1986
1987	9.012 AT 0500 MST ON APR 22 *	8.705 ON APR 22 *	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 243.508 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	209.800	209.070	208.033	207.828	208.348	---	---	1972
1973	---	---	208.150	---	---	---	---	208.714	208.244	208.000	207.828	---	---	1973
1974	---	---	207.438	---	---	---	209.551	209.085	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	207.389	207.773	207.456	207.868	---	---	1975
1976	---	207.805	207.586	---	---	208.854	208.473	209.550	208.636	208.227	208.038	---	---	1976
1977	---	208.183	207.388	---	---	209.626	208.262	208.658	207.922	208.084	208.018	---	---	1977
1978	208.743	---	---	---	---	208.883	207.818	207.339	207.629	207.618	207.848	---	---	1978
1979	208.370	---	207.808	207.188	---	209.857	208.481	207.987	207.640	207.271	207.432	208.451	---	1979
1980	208.385	207.805	207.122	207.095	208.838	207.815	207.318	208.911	207.286	207.528	207.101	---	---	1980
1981	---	208.817	207.443	208.292	---	208.228	207.042	208.868	208.551	208.783	---	---	---	1981
1982	---	---	208.575	207.006	---	208.185	208.088	207.923	207.573	207.370	---	---	---	1982
1983	---	208.324	208.152	208.523	208.358	207.855	208.353	208.448	207.718	207.428	207.145	207.580	---	1983
1984	207.680	207.282	---	207.781	207.885	208.182	208.596	207.906	207.873	208.052	208.408	---	---	1984
1985	---	---	---	---	---	---	208.750	---	207.222	207.882	208.023	---	---	1985
1986	---	---	---	---	---	---	---	---	207.452	208.884	---	---	---	1986
1987	207.874	208.118	208.182	---	---	---	---	---	---	207.788	207.318	---	---	1987
MEAN	208.187	207.801	207.383	207.311	207.888	208.733	208.708	208.032	207.888	207.868	207.803	208.088	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 00 N
LONG 111 35 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

PEACE RIVER BELOW CHENAL DES QUATRE FOURCHES - STATION NO. 07KC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	210.406 ON JUN 15	---	1978
1979	---	209.425 ON MAY 9	207.075 ON SEP 6	1979
		---	208.731 ON NOV 5	
1980	---	208.686 ON JUN 13	208.498 ON MAR 22	1980
1981	---	---	208.213 ON SEP 2	1981
1982	---	209.897 ON JUL 22	---	1982
1983	---	210.189 ON JUL 22	208.848 ON APR 15 *	1983
1984	---	210.832 ON APR 23 *	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEERLESS LAKE NEAR PEERLESS LAKE - STATION NO. 07JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	25.285	25.321	25.294	25.183	25.116	25.107	---	---	---	1985
1986	---	---	---	---	25.191	25.306	25.466	---	25.334	---	---	---	---	1986
1987	---	---	---	---	25.188	---	25.234	25.256	25.211	25.186	---	---	---	1987
MEAN	---	---	---	---	25.215	25.314	25.331	25.220	25.221	25.136	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 38 10 N
LONG 114 38 06 W

DRAINAGE AREA, 475 km²
NATURAL FLOW

PEERLESS LAKE NEAR PEERLESS LAKE - STATION NO. 07JB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	---	---	1985
1986	---	25.514 ON JUL 21 *	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	849.820	849.835	849.759	---	---	---	---	1972
1973	---	---	---	---	849.918	849.934	---	850.062	850.010	849.856	---	---	---	1973
1974	---	---	---	---	---	850.421	850.446	850.380	850.317	850.253	---	---	---	1974
1975	---	---	---	---	---	---	850.339	850.296	850.205	850.152	---	---	---	1975
1976	---	---	---	---	---	850.102	850.070	850.050	850.034	---	---	---	---	1976
1977	---	---	---	---	850.122	850.052	850.040	850.008	---	---	---	---	---	1977
1978	---	---	---	---	850.048	850.119	850.087	850.050	850.018	850.047	850.056	---	---	1978
1979	---	---	---	---	850.030	850.087	850.050	850.018	850.047	850.056	---	---	---	1979
1980	---	---	---	---	---	850.281	850.267	---	850.189	850.107	---	---	---	1980
1981	---	---	---	---	850.173	---	---	---	850.429	850.408	---	---	---	1981
1982	---	---	---	---	850.447	850.458	850.481	850.573	850.436	850.338	---	---	---	1982
1985	---	---	---	---	850.344	850.286	850.414	---	850.274	---	---	---	---	1985
MEAN	---	---	---	---	---	850.127	850.205	850.272	850.174	850.187	---	---	---	MEAN
	---	---	---	---	850.155	850.211	850.210	850.158	850.152	850.188	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 59 15 N DRAINAGE AREA, 284 km²
LONG 114 03 10 W NATURAL FLOW

PIGEON LAKE AT GRANDVIEW - STATION NO. 05FA013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	850.383 ON JUN 8	---	1975
1976	---	---	---	1976
1977	---	850.200 ON MAY 28	---	1977
1978	---	850.083 ON MAY 31	---	1978
1979	---	850.287 ON JUL 21	---	1979
1980	---	---	---	1980
1981	---	850.731 ON JUL 30 *	---	1981
1982	---	850.488 ON JUL 4	---	1982
1985	---	850.323 ON JUL 24	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PRIMROSE LAKE AT R.C.A.F. TESTING STATION - STATION NO. 06AF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	598.902	---	598.882	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	598.788	---	---	---	1958
MEAN	---	---	---	---	---	---	598.902	---	598.882	598.788	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 30 N DRAINAGE AREA, 3 440 km²
LONG 110 03 40 W

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	1.875	1.457	1.359	1.188	1.034	---	---	---	1970
1971	---	---	---	---	---	1.883	1.897	1.827	1.428	1.381	---	---	---	1971
1972	---	---	---	---	1.486	2.083	1.888	1.702	1.513	---	---	---	---	1972
1973	---	---	---	---	---	1.956	1.829	1.799	---	---	---	---	---	1973
1974	---	---	---	---	---	---	2.052	---	1.716	---	---	---	---	1974
1975	---	---	---	---	1.858	1.875	2.026	1.885	1.880	1.500	---	---	---	1975
1976	---	---	---	---	1.880	1.986	2.089	---	---	---	---	---	---	1976
1977	---	---	---	---	1.878	1.807	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	2.080	2.011	---	---	---	---	---	---	1978
MEAN	---	---	---	---	1.881	1.972	1.895	1.888	1.487	1.288	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 38 24 N DRAINAGE AREA, 1 880 km²
LONG 115 18 10 W NATURAL FLOW

RED DEER RIVER AT FORESTRY ROAD - STATION NO. 05CA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	2.780 ON JUN 15 *	---	1970
1971	---	2.252 ON JUN 6	---	1971
1972	---	2.417 ON JUN 24	---	1972
1973	---	2.265 ON JUN 24	---	1973
1974	---	2.489 ON JUN 21	---	1974
1975	---	2.210 ON JUL 14	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	2.405 ON JUN 24	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	1.798	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	2.022	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.350	1.478	1.637	---	---	---	---	---	1976
1977	---	---	---	---	---	1.543	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1.517	1.914	1.783	1.550	---	---	---	---	---	1978
1979	---	---	---	---	---	1.704	---	1.517	1.488	---	---	---	---	1979
1980	---	---	---	---	---	1.922	1.506	1.438	1.313	---	---	---	---	1980
1981	---	---	---	---	1.883	---	1.348	1.303	---	---	---	---	---	1981
1982	---	---	---	---	0.820	1.310	1.302	1.080	0.976	0.884	---	---	---	1982
MEAN	---	---	---	---	1.410	1.648	1.570	1.423	1.352	0.884	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 47 45 N DRAINAGE AREA, 3 480 km²
LONG 114 38 05 W NATURAL FLOW

RED DEER RIVER AT SUNDRE - STATION NO. 05CA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	2.552 ON MAY 30 *	---	1973
1974	---	2.360 ON JUN 24	---	1974
1975	---	2.395 ON JUL 17	---	1975
1976	---	2.103 ON AUG 10	---	1976
1977	---	---	---	1977
1978	---	2.436 ON JUN 7	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	2.510 ON MAY 21	---	1981
1982	---	1.837 ON JUL 21	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIBSTONE LAKE NEAR HEATH - STATION NO. 05FD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	28.817	28.885	28.830	28.835	---	---	---	---	1926
1936	---	---	---	---	---	28.874	28.884	28.867	28.701	28.888	---	---	---	1936
1927	---	---	---	---	29.383	29.132	29.108	29.023	28.986	28.885	---	---	---	1927
1938	---	---	---	29.184	28.130	28.886	28.719	28.819	28.581	28.682	---	---	---	1938
1939	---	---	---	28.737	28.678	28.695	---	28.389	28.387	28.428	---	---	---	1939
1930	---	---	---	---	28.672	28.682	28.641	28.932	28.881	29.032	---	---	---	1930
MEAN	---	---	---	28.988	28.883	28.734	28.777	28.880	28.688	28.738	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 48 00 N DRAINAGE AREA, 3 880 km²
LONG 110 36 00 W

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	210.263	---	---	---	---	---	1975
1976	---	---	---	---	---	209.762	---	210.370	210.582	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	210.214	---	---	---	---	1977
1978	---	---	---	---	---	210.383	210.331	209.828	210.388	---	---	---	---	1978
1979	---	---	---	---	---	---	210.757	210.161	209.755	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	209.557	---	---	---	---	1980
1981	---	---	---	---	---	210.084	209.804	209.822	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	209.810	---	---	---	---	1982
1983	---	---	---	---	---	209.577	210.374	210.342	---	---	---	---	---	1983
1985	---	---	---	---	---	---	28.578	28.630	28.161	---	---	---	---	1985
1986	---	---	---	---	---	28.618	---	---	---	---	---	---	---	1986
MEAN	---	---	---	---	---	173.618	174.188	184.358	184.209	---	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 23 55 N
LONG 110 58 30 W

DRAINAGE AREA, 1 880 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

R - REVISED SINCE JAN 1980

RICHARDSON LAKE AT THE OUTLET - STATION NO. 07DD008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	211.198 ON JUN 10 *	---	1977
1978	---	210.940 ON SEP 23	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	210.947 ON AUG 4	---	1983
1985	---	---	---	1985
1986	---	---	---	1986

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	208.749	208.878	---	---	208.884	208.733	---	---	1975
1976	---	208.338	---	---	---	208.886	---	208.368	208.333	---	---	---	---	1976
1977	---	208.822	---	---	---	208.403	208.540	208.498	208.386	208.228	---	---	---	1977
1978	---	---	208.435	208.283	208.820	208.103	208.132	208.070	208.038	---	---	---	---	1978
1979	---	---	---	---	---	208.582	208.860	208.438	208.180	---	---	---	---	1979
1980	208.450	---	208.028	---	208.382	208.448	208.546	208.518	208.489	208.423	---	---	---	1980
1981	---	207.802	207.736	207.872	---	208.855	208.581	208.514	208.334	---	---	---	---	1981
1982	---	---	---	---	---	---	208.776	208.818	208.695	208.555	---	---	---	1982
1983	---	207.693	207.744	207.882	208.287	208.381	208.707	208.521	208.748	208.641	208.317	208.178	---	1983
1984	---	---	207.848	---	---	208.749	208.877	208.853	208.778	---	---	---	---	1984
1985	---	---	---	---	---	208.186	208.051	208.858	208.886	208.550	208.335	208.378	---	1985
MEAN	208.450	208.164	207.918	207.949	208.523	208.526	208.574	208.585	208.466	208.489	208.482	208.278	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 50 30 N
LONG 111 18 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS ABOVE REVILLON COUPE - STATION NO. 07NA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	209.672 ON JUN 18	---	1977
1978	---	209.367 ON SEP 8	208.215 ON APR 13	1978
1979	---	209.895 ON JUL 13 *	208.050 ON APR 26	1979
1980	---	208.833 ON MAY 24	207.838 ON OCT 28 *	1980
1981	---	---	---	1981
1982	---	209.128 ON AUG 2	---	1982
1983	---	208.827 ON JUL 26	---	1983
1984	---	---	---	1984
1985	---	209.352 ON JUN 23	---	1985

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	209.418	208.877	---	---	---	---	---	---	1960
1971	---	---	---	---	---	---	---	207.518	207.021	---	---	---	---	1971
1972	---	---	---	---	---	---	208.234	208.833	207.735	---	---	---	---	1972
1973	---	---	207.585	---	---	208.847	208.718	208.257	207.820	207.553	---	---	---	1973
1974	---	---	---	---	---	---	208.102	208.707	208.157	---	---	---	---	1974
1975	---	---	---	207.613	---	208.045	207.911	---	---	206.895	---	---	---	1975
1976	---	---	208.815	---	---	208.137	208.703	208.783	208.052	207.842	---	208.730	---	1976
1977	---	207.751	208.943	207.704	208.113	208.817	208.616	208.102	207.434	207.523	207.454	---	---	1977
1978	---	207.954	207.516	---	208.073	208.188	207.335	208.882	---	207.292	207.453	208.368	---	1978
1979	207.925	---	---	208.581	---	---	208.835	207.545	207.186	208.847	208.988	208.180	---	1979
1980	---	207.538	208.706	208.550	208.243	207.102	208.747	208.380	208.685	---	---	---	---	1980
1981	---	---	208.718	207.337	---	207.538	208.504	208.341	208.022	208.145	208.558	---	---	1981
1982	---	207.081	208.824	---	---	207.496	207.390	207.302	208.975	---	---	207.535	---	1982
1983	---	---	208.745	208.832	207.404	207.110	208.389	207.777	207.117	208.825	---	---	---	1983
1984	---	---	208.889	---	---	208.254	207.802	207.289	207.372	---	---	---	---	1984
1985	---	---	208.894	207.741	---	208.116	---	---	207.145	207.287	207.432	207.873	---	1985
1986	207.881	208.800	208.343	207.151	---	208.139	---	207.057	208.585	---	---	207.841	---	1986
1987	207.282	---	207.472	---	---	208.188	207.594	208.135	---	---	---	---	---	1987
MEAN	207.636	207.425	208.111	207.084	207.458	208.089	208.189	207.649	207.234	207.110	207.173	208.088	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 59 30 N
LONG 111 24 00 W

REGULATED SINCE 1967

DATA CONTRIBUTED BY - ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS ABOVE SLAVE RIVER - STATION NO. 07NA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	209.828 ON MAY 3 *	---	1975
1976	---	209.477 ON AUG 24	206.740 ON MAR 12	1976
1977	---	209.382 ON JUN 17	---	1977
1978	---	208.373 ON MAY 6	206.821 ON NOV 10	1978
1979	---	209.381 ON JUN 11	208.238 ON NOV 5	1979
1980	---	208.184 ON JAN 16	205.871 ON MAY 17 *	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	208.835 ON JUL 24	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	209.435 ON MAY 5	206.115 ON MAR 28	1986
1987	---	209.306 ON AUG 8	---	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	210.118	---	---	---	---	---	---	1960
1975	---	---	---	---	---	---	---	---	---	208.877	---	---	---	1975
1976	---	208.321	208.207	208.508	208.888	208.982	208.232	208.380	208.280	208.128	208.845	---	---	1976
1977	---	---	208.380	208.633	208.877	209.388	208.902	208.448	208.342	208.195	208.886	---	---	1977
1978	---	---	208.418	---	208.836	---	---	208.031	208.892	---	---	---	---	1978
1979	208.830	---	---	---	---	209.480	---	208.371	208.113	---	208.888	208.880	---	1979
1980	208.480	---	208.042	---	---	---	208.448	208.885	208.802	208.810	208.434	---	---	1980
1981	---	---	---	---	---	208.874	208.858	208.512	208.343	---	---	---	---	1981
1982	---	---	---	208.380	---	---	208.780	208.814	208.678	208.848	208.281	---	---	1982
1983	---	207.888	207.767	207.875	208.283	208.404	208.735	208.822	208.748	208.883	208.301	208.158	---	1983
1984	---	207.840	---	207.884	208.270	208.778	208.895	208.851	208.780	208.852	208.877	---	---	1984
1985	---	---	207.924	208.148	---	208.178	208.045	---	208.878	---	---	---	---	1985
1986	---	---	---	207.808	208.782	208.884	208.153	208.178	208.080	---	---	208.482	---	1986
1987	208.284	208.257	208.131	208.487	208.888	208.817	208.890	208.833	208.730	208.434	207.882	208.308	208.620	1987
MEAN	208.488	208.072	208.123	207.838	208.713	208.811	208.842	208.882	208.858	208.728	208.483	208.377	208.620	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 54 55 N
LONG 111 10 30 W

REGULATED SINCE 1967

RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS - STATION NO. 07NA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1975	---	---	---	1975
1976	---	209.742 ON AUG 26	208.075 ON APR 9	1976
1977	---	209.854 ON JUN 18	---	1977
1978	---	209.312 ON SEP 8	208.233 ON APR 20	1978
1979	---	209.864A ON JUL 13 *	208.042 ON APR 26	1979
1980	---	208.821 ON MAY 24	---	1980
1981	---	---	---	1981
1982	---	209.114 ON AUG 2	---	1982
1983	---	209.057 ON AUG 11	207.886 ON APR 18	1983
1984	---	209.278 ON OCT 17	207.492 ON APR 6 *	1984
1985	---	209.328 ON JUN 23	---	1985
1986	---	209.360 ON MAY 6	207.854 ON APR 1	1986
1987	210.078 AT 1530 MST ON APR 25 *	209.883 ON APR 28	207.683 ON NOV 11	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	208.985	---	---	---	---	---	---	1980
1980	---	---	---	---	---	207.105	208.611	208.473	208.738	---	---	---	---	1980
1981	---	---	---	---	---	207.677	208.578	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	207.386	207.058	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	207.177	---	---	---	---	1983
1984	---	---	205.902	---	---	---	---	207.388	---	207.730	208.207	207.932	---	1984
1985	---	---	---	---	---	208.178	207.727	---	---	---	---	---	---	1985
1986	207.883	208.780	208.382	207.148	---	---	207.785	207.187	208.747	207.080	207.315	207.884	---	1986
1987	207.331	207.608	---	---	---	---	---	208.159	207.148	208.738	208.704	208.002	---	1987
MEAN	207.607	207.144	206.132	207.148	---	207.820	207.775	207.314	208.873	207.173	207.409	207.933	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 58 55 35 N
LONG 111 12 15 W

REGULATED SINCE 1987

DATA CONTRIBUTED BY -
ALBERTA DEPARTMENT OF THE ENVIRONMENT

RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS - STATION NO. 07NA008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1980	---	207.730 ON JUN 13	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	---	208.400 ON MAY 6 *	206.148 ON MAR 26	1986
1987	---	208.247 ON AUG 8	206.017 ON NOV 15 *	1987

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SISIB LAKE NEAR NORTH COOKING LAKE - STATION NO. 05EB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	736.585	---	---	---	---	---	---	---	---	1920
MEAN	---	---	---	---	736.585	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO RECLAMATION SERVICE OF CANADA DATUM

LOCATION - LAT 53 24 29 N
LONG 112 57 50 W

DRAINAGE AREA, 9.45 km²

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	4.013	4.001	3.928	3.765	3.532	3.388	---	---	---	1981
1982	---	---	---	---	3.630	3.631	3.536	3.565	3.536	3.511	---	---	---	1982
1983	---	---	3.543	3.583	3.600	3.603	3.575	4.530	4.158	4.048	---	---	---	1983
1984	---	---	3.927	3.081	3.104	3.060	4.401	3.952	3.495	3.238	---	---	---	1984
1985	---	---	2.785	2.878	4.078	3.746	3.588	3.410	3.375	3.570	---	---	---	1985
1986	---	---	---	3.481	3.486	3.411	3.417	3.488	3.305	3.180	---	---	---	1986
1987	---	---	---	3.444	3.636	3.538	3.270	3.509	3.607	3.502	---	---	---	1987
MEAN	---	---	3.086	3.285	3.647	3.584	3.728	3.744	3.566	3.481	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 822.058 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 40 50 N DRAINAGE AREA, 2 090 km²
LONG 113 35 50 W REGULATED

SOUTH HEART RESERVOIR NEAR MCLENNAN - STATION NO. 07BF008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	3.687 ON MAY 17	---	1982
1983	---	4.991 ON AUG 3 *	---	1983
1984	---	4.884 ON JUL 18	---	1984
1985	---	4.289 ON MAY 13	---	1985
1986	---	---	---	1986
1987	---	3.882 ON AUG 31	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 822.058 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	0.595	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	0.286	0.629	0.787	---	---	---	---	---	1976
1977	---	---	---	---	0.483	0.618	0.801	0.772	0.593	0.615	---	---	---	1977
1978	---	---	---	---	0.614	0.787	0.703	0.483	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	0.439	---	---	---	1979
1982	---	---	---	---	0.458	0.408	0.385	0.853	0.594	0.483	---	---	---	1982
1983	---	---	---	---	0.292	0.380	0.955	---	1.350	0.804	---	---	---	1983
1984	---	---	---	---	0.332	0.884	0.859	0.712	0.707	0.883	---	---	---	1984
1985	---	---	0.355	0.421	0.818	0.788	0.728	0.815	0.520	0.866	---	---	---	1985
1986	---	---	---	0.311	0.402	0.522	0.800	1.026	0.882	0.886	---	---	---	1986
1987	---	---	---	0.334	0.388	---	---	---	0.388	0.278	---	---	---	1987
MEAN	---	---	0.355	0.355	0.500	0.600	0.734	0.718	0.713	0.669	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 56 23 N DRAINAGE AREA, 1 600 km²
LONG 113 46 18 W

SOUTH WABASCA LAKE NEAR DESMARAIS - STATION NO. 07JA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1975	---	1.448 ON JUL 23 *	---	1975
1976	---	0.808 ON SEP 8	---	1976
1977	---	0.883 ON AUG 2	---	1977
1978	---	0.884 ON SEP 26	---	1978
1979	---	---	---	1979
1982	---	0.888A ON AUG 27	---	1982
1983	---	---	---	1983
1984	---	0.957 ON JUN 13	---	1984
1985	---	1.028 ON MAY 15	---	1985
1986	---	1.067 ON AUG 9	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	1882.810	---	---	---	1949
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	1701.30	1700.42	1698.76	1697.12	---	1952
1953	1695.08	1693.05	1690.85	1688.19	---	---	---	---	1898.91	1697.85	1696.57	1695.41	---	1953
1954	1693.95	1691.95	1689.85	1688.01	1686.75	1690.83	1698.61	1701.89	1701.73	1701.28	1700.15	1698.53	1695.31	1954
1955	1696.46	1694.40	1691.97	1689.43	1687.18	1689.09	1698.28	1699.30	1699.13	1698.28	1697.48	1695.99	1694.69	1955
1956	1694.18	1692.15	1689.52	1687.11	---	1693.30	1697.75	1698.84	1698.84	1697.84	1697.09	1696.47	---	1956
1957	1695.89	1695.18	1694.34	1693.37	---	1698.89	1701.41	1701.81	1701.22	1700.21	1698.32	1698.07	---	1957
1958	1696.28	1694.27	1691.63	1688.48	---	1692.28	1695.70	1696.82	1696.32	1695.31	1693.96	1692.34	---	1958
1959	1690.49	1688.03	1687.81	1686.30	---	1691.07	1697.15	1698.97	1700.42	1701.32	1701.10	1699.74	---	1959
1960	1697.48	1695.05	1693.04	1691.41	1690.40	1692.78	1696.18	1700.83	1701.54	1701.25	1700.81	1699.45	1696.88	1960
1961	1697.87	1695.88	1693.89	1692.22	1691.04	1697.44	1700.38	1701.67	1701.65	1701.18	1700.24	1698.14	1697.84	1961
1962	1695.80	1692.06	1688.09	1686.82	1685.83	1688.74	1692.20	1693.82	1693.33	1693.04	1691.81	1690.88	1690.89	1962
1963	1688.28	1686.27	1687.84	1687.01	1687.84	1691.44	1695.02	1697.13	1698.08	1698.24	1698.87	1693.33	1692.02	1963
1964	1691.77	1690.26	1686.55	1685.47	1685.55	1691.56	1698.22	1700.60	1700.95	---	---	---	---	1964
1965	---	---	---	1690.81	1690.30	1693.67	1698.20	1700.88	1701.48	1701.42	1700.07	1698.45	---	1965
1966	1695.65	1692.88	1688.88	1687.81	---	1694.31	1698.53	1700.65	1700.48	1699.88	1699.02	1697.46	---	1966
1967	1695.81	1693.18	1690.72	1687.74	1685.77	1690.88	1694.06	1699.69	1698.38	1698.78	1698.01	1696.02	1694.52	1967
1968	1693.07	1690.04	1688.35	1687.28	1687.88	1691.85	1696.53	1698.88	1698.88	1697.46	1696.21	1695.80	1693.51	1968
1969	1693.81	1691.35	1688.84	1686.87	1690.83	1695.09	1698.84	1699.26	1699.32	1698.41	1698.08	1697.14	1695.07	1969
1970	1695.40	1693.82	---	1691.41	1690.84	1694.53	1698.48	1697.80	1697.20	1695.15	1694.21	1691.71	---	1970
1971	1688.43	1686.21	1687.73	1686.88	1687.88	1694.81	1699.78	1700.88	1700.11	1699.41	1698.31	1696.84	1694.23	1971
1972	1695.08	1693.33	1692.35	1691.78	1691.42	1697.76	1700.82	1700.73	1700.28	1698.88	1698.03	1697.89	1698.87	1972
1973	1697.84	1696.80	1693.85	1691.48	1690.82	1694.35	1697.31	1696.78	1698.78	1700.02	1699.27	1697.89	1698.48	1973
1974	1696.08	1693.80	1692.21	1690.05	1688.08	1690.18	1696.78	1700.88	1700.77	1700.87	1700.86	1699.31	1695.88	1974
1975	1697.80	1695.88	1694.22	1692.88	1692.12	1693.27	1698.78	1699.14	1699.88	1698.78	1698.34	1697.38	1696.81	1975
1976	1694.85	1692.82	1690.34	1688.44	1688.35	1690.31	1693.70	1696.84	1698.84	1698.80	1697.74	1696.88	1693.83	1976
1977	1696.34	1692.84	1690.84	1688.80	1688.38	1692.77	1695.88	1698.12	1698.46	1698.73	1698.35	1696.46	1695.12	1977
1978	1697.53	1695.70	1693.56	1691.08	1690.28	1694.13	1698.20	1701.08	1701.84	1701.48	1700.85	1699.36	1697.18	1978
1979	1697.18	1693.44	1688.87	1686.73	1685.36	1689.83	1693.88	1695.84	1696.42	1696.88	1696.81	1696.18	1692.88	1979
1980	1695.27	1694.02	1693.15	1692.42	1694.83	1698.88	1700.18	1700.87	1701.15	1701.51	1701.03	1699.82	1697.77	1980
1981	1696.03	1695.81	1693.06	1690.17	1689.14	1691.82	1693.84	1694.31	1692.05	1692.50	1693.28	1693.46	1693.07	1981
1982	1691.14	1688.74	1687.88	1687.04	1687.82	1692.70	1698.18	1699.78	1700.87	1701.02	1699.80	1698.07	1694.43	1982
1983	1695.80	1692.84	1690.87	1689.37	1688.88	1693.40	1697.83	1699.33	1698.88	1698.80	1698.07	1697.76	1696.42	1983
1984	1696.87	1693.00	1690.76	1688.28	1688.55	1691.81	1697.02	1699.36	1700.33	1700.80	1700.31	1698.86	1695.46	1984
1985	1696.46	1694.40	1692.22	1689.82	1689.46	1693.87	1696.88	1698.21	1698.44	1700.17	1698.86	1698.74	1695.78	1985
1986	1697.32	1695.06	1692.81	1691.07	1690.80	1695.58	1699.30	1700.68	1701.28	1701.48	1701.22	1699.72	1697.30	1986
1987	1697.88	1695.78	1693.32	1691.00	1690.31	1691.85	1694.85	1696.57	1697.85	1697.86	1697.06	1695.84	1694.87	1987
MEAN	1695.17	1693.08	1691.00	1689.31	1689.07	1693.11	1697.80	1699.10	1699.38	1698.068	1698.28	1696.87	1695.14	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 59 00 N
LONG 115 22 00 W REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

SPRAY RESERVOIR AT THREE SISTERS DAM - STATION NO. 05BC008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1951	---	1701.82 ON OCT 21	1687.31 ON MAY 7	1951
1952	---	1701.70 ON AUG 11	1692.13 ON MAY 11	1952
1953	---	1699.17 ON AUG 27	1688.09 ON MAY 14	1953
1954	---	1701.88 ON AUG 23 *	1688.09 ON MAY 18	1954
1955	---	1699.50 ON AUG 29	1688.46 ON MAY 31	1955
1956	---	1699.72 ON AUG 12	1695.12 ON MAY 18	1956
1957	---	1701.70 ON JUL 18	1692.77 ON APR 28	1957
1958	---	1697.22 ON JAN 1	1695.85 ON MAY 14	1958
1959	---	1701.42 ON OCT 26	1695.39 ON MAY 18	1959
1960	---	1701.70 ON SEP 27	1690.24 ON MAY 8	1960
1961	---	1701.88 ON AUG 21	1690.21 ON MAY 18	1961
1962	---	1697.00 ON JAN 1	1685.38 ON MAY 10	1962
1963	---	1697.34 ON AUG 5	1688.85 ON APR 4	1963
1964	---	1701.33 ON OCT 27	1685.18 ON MAY 18	1964
1965	---	1701.73 ON OCT 8	1690.12 ON APR 27	1965
1966	---	1700.88 ON AUG 21	1688.89 E ON MAY 4	1966
1967	---	1698.87 ON AUG 14	1685.27 ON MAY 18	1967
1968	---	1698.47 ON SEP 4	1687.18 ON APR 18	1968
1969	---	1699.60 ON SEP 10	1688.77 ON APR 3	1969
1970	---	1698.02 ON JUL 18	1690.24 ON MAY 18	1970
1971	---	1701.00 ON JUL 28	1686.76 ON APR 3	1971
1972	---	1700.88 ON AUG 11	1690.78 ON MAY 12	1972
1973	---	1700.11 ON SEP 30	1690.33 ON MAY 14	1973
1974	---	1700.87 ON NOV 2	1687.40 ON JUN 8	1974
1975	---	1698.64 ON OCT 18	1692.01 ON MAY 13	1975
1976	---	1699.08 ON OCT 10	1687.31 ON MAY 6	1976
1977	---	1699.81 ON OCT 18	1688.88 ON APR 27	1977
1978	---	1701.78 ON SEP 4	1689.84 ON MAY 3	1978
1979	---	1698.47 ON JAN 1	1684.88 E ON MAY 10 *	1979
1980	---	1701.58 ON OCT 7	1692.28 ON APR 28	1980
1981	---	1699.08 ON JAN 1	1688.28 ON MAY 20	1981
1982	---	1701.18 ON OCT 2	1686.89 ON APR 22	1982
1983	---	1700.17 ON SEP 28	1688.53 ON MAY 7	1983
1984	---	1700.81 ON OCT 22	1688.38 ON MAY 14	1984
1985	---	1700.38 ON OCT 28	1688.62 ON APR 27	1985
1986	---	1701.84 ON NOV 1	1690.38 ON MAY 11	1986
1987	---	1698.88 ON JAN 1	1689.85 ON APR 28	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	1099.08	1092.71	1087.09	1088.01	1078.09	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	1101.878	1101.624	1101.838	1101.382	1100.301	1099.190	1099.308	1098.185	1100.130	---	1962
1963	---	1101.317	1101.784	---	1100.527	---	---	---	1099.385	1098.221	---	---	---	1963
1964	1099.139	1099.485	---	1100.538	1100.735	1101.822	1102.708	---	1097.357	1098.889	1100.704	1100.788	---	1964
1965	1100.72	1100.81	1100.91	1100.84	1100.86	1101.18	1102.73	1102.24	1101.85	1100.75	1101.28	1101.38	1101.30	1965
1966	1101.30	1101.25	1101.38	1101.45	1101.42	1101.87	1102.83	1101.88	1101.12	1099.83	1099.84	1100.34	1101.20	1966
1967	1100.81	1100.87	1100.87	1100.34	1100.30	1100.38	1101.78	1100.98	1099.81	1098.12	1098.33	1098.88	1099.38	1967
1968	1097.84	1098.75	1099.81	1100.87	1101.33	1102.28	1102.71	1101.85	1100.75	1100.25	1098.80	---	---	1968
1969	---	1098.157	1098.872	1099.932	1100.854	1101.905	1102.405	1099.587	1097.048	1097.413	1098.285	1098.424	---	1969
1970	1098.843	1098.834	1099.271	1099.912	1099.833	1101.872	1102.200	1100.840	---	---	1097.894	1097.841	---	1970
1971	1097.339	1097.871	1098.743	1099.222	1100.901	1101.718	1102.748	1101.910	1101.157	1099.891	1099.879	1099.823	1100.131	1971
1972	1099.676	1099.906	1100.546	1100.414	1100.141	1100.648	1102.084	1100.373	1097.888	1097.907	1099.445	1098.490	1099.883	1972
1973	1099.581	1099.581	1099.862	1099.933	1100.826	1102.432	1102.271	1100.546	1098.148	1098.255	1098.341	1097.834	1099.429	1973
1974	1098.200	1099.205	1099.552	1100.526	---	---	1102.547	1101.353	1098.883	1097.026	1097.878	1098.214	---	1974
1975	1098.445	1098.675	1098.880	1099.503	1101.553	1101.813	1101.778	1101.010	---	1097.880	1099.372	1100.307	---	1975
1976	1100.281	1100.177	1100.178	1100.923	1101.948	1101.822	1102.345	1100.548	1098.433	1097.284	1098.304	1098.253	1099.683	1976
1977	1098.218	1098.188	1098.205	1098.851	1097.748	1099.148	1098.743	1091.818	1083.858	1088.101	1098.807	1097.371	1098.208	1977
1978	1097.872	1098.182	1098.728	1099.533	1101.218	1102.101	1103.007	1102.832	1101.807	1099.870	1099.123	1099.234	1100.272	1978
1979	1099.430	1099.495	1100.114	1100.388	1101.140	1101.377	1101.580	1100.335	1100.287	1098.802	1098.302	1098.421	1099.312	1979
1980	1098.802	1098.763	1098.118	1097.176	1101.437	1102.383	1100.818	1097.857	1097.117	1098.723	1097.087	1097.898	1097.878	1980
1981	1097.888	1098.825	1099.629	1101.208	1102.308	1102.081	1102.172	1102.113	1100.834	1099.068	1099.835	1099.590	1100.434	1981
1982	1099.456	1099.433	1099.727	1100.447	1100.388	1101.883	1102.831	1102.387	1102.438	1102.435	1101.948	1101.820	1101.283	1982
1983	1101.728	1101.885	1101.784	1100.260	1098.820	1101.830	1102.885	1101.885	1098.191	1097.088	1097.097	1097.098	1100.188	1983
1984	1097.201	1097.439	1097.847	1098.718	1100.040	1101.755	1102.740	1100.888	1098.913	1092.883	1094.477	1095.039	1097.812	1984
1985	1095.380	1095.647	1095.942	1097.487	1101.412	1102.844	1101.888	1098.317	1098.778	1098.475	1100.883	1100.788	1098.908	1985
1986	1100.891	1100.888	1101.871	1101.877	1101.947	1102.873	1102.379	1099.388	1098.472	1098.030	1098.505	1098.588	1100.258	1986
1987	1098.813	1098.886	1098.883	1100.232	1102.382	1103.211	1102.117	1102.437	1101.732	1100.782	1100.599	1100.823	1100.874	1987
MEAN	1098.771	1099.072	1099.488	1100.005	1100.804	1101.778	1101.853	1100.227	1098.852	1097.830	1097.813	1098.788	1099.702	MEAN

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 21 45 N
LONG 113 08 58 W

DRAINAGE AREA, 2 280 km²
REGULATED

ST. MARY RESERVOIR NEAR SPRING COULEE - STATION NO. 05AE025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	1099.83 ON JUL 11	---	1952
1953	---	1098.62 ON JUN 14	---	1953
1954	1103.071 AT 1800 MST ON JUL 20	1103.370 ON JUL 13	---	1954
1955	---	---	---	1955
1956	---	1103.348 ON JUN 27	1094.232 ON JAN 5	1956
1957	---	1102.874 ON JUL 3	1094.299 ON DEC 6	1957
1958	---	1102.788 ON JUN 12	---	1958
1959	---	1103.373 ON JUN 24 *	1095.378 ON OCT 27	1959
1960	---	1103.080 ON JUL 20	---	1960
1961	---	1103.010 ON JUL 4	1092.784 ON OCT 23	1961
1962	1102.184 AT 1100 MST ON APR 28	1103.135 ON JUN 24	---	1962
1963	---	1102.181 ON APR 28	1095.834 ON NOV 11	1963
1964	---	1103.071 ON JUL 5	1097.844 ON OCT 24	1964
1965	---	1103.038 ON JUL 8	1097.258 ON SEP 25	1965
1966	---	1103.01 ON JUL 22	1100.20 ON OCT 13	1966
1967	---	1103.28 ON JUL 8	1099.35 ON OCT 20	1967
1968	---	1102.18 ON JUL 10	1098.14 ON OCT 19	1968
1969	1102.971 AT 1930 MST ON JUN 29	1103.01 ON JUL 5	1098.55 ON DEC 6	1969
1970	1103.188 AT 1800 MST ON JUN 27	1102.988 ON JUN 29	1098.519 ON SEP 25	1970
1971	1103.025 AT 1400 MST ON JUL 6	1103.190 ON JUN 27	1097.359 ON OCT 5	1971
1972	1103.889 AT 1930 MST ON JUL 23	1102.974 ON JUL 6	1097.234 ON JAN 27	1972
1973	1103.041 AT 1800 MST ON JUN 28	1102.884 ON JUL 23	1097.488 ON OCT 17	1973
1974	1103.788 AT 2240 MST ON JUL 14	1103.019 ON JUN 28	1098.805 ON OCT 27	1974
1975	1102.678 AT 2130 MST ON JUN 20	1102.748 ON JUL 8	1098.218 ON OCT 17	1975
1976	1102.883 AT 1900 MST ON JUL 18	1102.675 ON JUN 20	1097.704 ON OCT 28	1976
1977	1099.388 AT 2028 MST ON JUN 13	1102.848 ON JUL 17	1094.231 ON DEC 10	1977
1978	1103.172 AT 1845 MST ON JUL 21	1098.377 ON JUN 14	1091.138 ON AUG 23 *	1978
1979	1101.882 AT 1850 MST ON JUL 18	1103.180 ON JUL 21	1097.831 ON JAN 1	1979
1980	1102.838 AT 1707 MST ON MAY 28	1101.887 ON JUL 10	1095.088 ON OCT 23	1980
1981	1103.133 AT 0745 MST ON MAY 23	1102.782 ON MAY 27	1095.581 ON JAN 9	1981
1982	1102.898 AT 1800 MST ON JUL 13	1103.108 ON MAY 23	1097.878 ON JAN 6	1982
1983	1103.088 AT 1738 MST ON JUL 21	1102.979 ON JUL 13	1099.401 ON JAN 22	1983
1984	1102.884 AT 1720 MST ON JUL 11	1103.085 ON JUL 21	1095.881 ON OCT 11	1984
1985	1102.859 AT 1450 MST ON JUN 23	1102.988 ON JUL 6	1091.812 ON OCT 12	1985
1986	1103.249 AT 1700 MST ON JUN 23	1102.826 ON JUN 19	1095.178 ON JAN 1	1986
1987	1103.317 AT 1726 MST ON JUN 13 *	1103.221 ON JUN 24	1095.940 ON SEP 11	1987
		1103.293 ON JUN 4	1096.592 ON JAN 4	

WATER LEVELS REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY 0.024 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	656.853	356.783	656.731	---	---	---	1972
1973	---	---	---	---	---	656.851	656.882	656.737	---	---	---	---	---	1973
1974	---	---	---	---	---	656.801	656.853	656.578	656.372	656.280	---	---	---	1974
1975	---	---	---	---	656.438	656.570	656.963	656.967	656.993	656.900	---	---	---	1975
1976	---	---	---	---	---	---	656.838	656.816	656.838	656.828	---	---	---	1976
1977	---	---	---	---	---	657.087	656.996	656.965	---	656.844	---	---	---	1977
1978	---	---	---	---	656.810	656.897	656.945	656.893	657.117	657.054	---	---	---	1978
1979	---	---	---	---	---	657.056	657.138	657.018	656.877	656.828	---	---	---	1979
1980	---	---	---	---	656.484	656.679	656.575	656.594	---	---	---	---	---	1980
1981	---	---	---	---	656.818	656.813	657.084	657.141	657.087	657.078	---	---	---	1981
1982	---	---	---	---	657.101	656.814	656.928	657.158	---	---	---	---	---	1982
MEAN	---	---	---	---	656.770	656.842	656.900	656.894	656.870	656.818	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 38 26 N DRAINAGE AREA, 255 km²
LONG 113 48 06 W NATURAL FLOW

STEELE LAKE NEAR JARVIE - STATION NO. 07BC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	657.030 ON SEP 6	---	1976
1977	---	656.880 ON APR 28	656.783 ON AUG 12 *	1977
1978	---	657.162 ON JUN 6	---	1978
1979	---	657.237 ON SEP 21 *	---	1979
1980	---	657.171 ON JUL 17	---	1980
1981	---	---	---	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	677.208	677.055	---	---	---	---	---	1972
1973	---	---	---	---	677.114	677.075	676.989	676.885	676.824	676.802	---	---	---	1973
1974	---	---	---	---	---	---	---	---	676.872	---	---	---	---	1974
1975	---	---	---	---	---	676.880	676.882	---	---	---	---	---	---	1975
1976	---	---	---	---	---	677.071	677.222	677.210	677.247	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	676.840	676.847	676.931	676.852	---	---	---	---	---	1980
1981	---	---	---	---	677.033	676.938	676.828	676.744	676.615	676.563	---	---	---	1981
1983	---	---	---	---	---	676.810	---	---	---	---	---	---	---	1983
1985	---	---	---	---	---	---	676.723	676.708	676.743	676.889	---	---	---	1985
1986	---	---	---	---	---	---	676.942	676.860	676.772	---	---	---	---	1986
1987	---	---	---	---	---	---	676.899	676.774	676.761	---	---	---	---	1987
MEAN	---	---	---	---	677.029	676.885	676.936	676.886	676.833	676.741	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 05 00 N DRAINAGE AREA, 842 km²
LONG 117 33 30 W NATURAL FLOW

STURGEON LAKE AT WILLIAMSON PARK - STATION NO. 07GH003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	677.338 ON AUG 30	---	1976
1977	---	677.626 ON JUN 7	---	1977
1978	---	677.133 ON MAY 31	---	1978
1979	---	677.723 ON JUN 28 *	---	1979
1980	---	676.869 ON JUN 27	---	1980
1981	---	---	---	1981
1983	---	---	---	1983
1985	---	---	---	1985
1986	---	677.315 ON MAY 25	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER KANANASKIS LAKE - STATION NO. 05BF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	1882.802	---	1932
1933	---	---	---	---	---	1881.044	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	---	---	---	---	1886.736	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	---	1889.830	1894.637	1897.524	1898.854	1898.757	---	---	1942
1943	1895.040	---	---	---	---	---	---	---	---	---	---	---	---	1943
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	1892.08	1890.03	1890.12	1890.29	1891.31	1895.03	1899.09	---	1701.46	1700.54	1697.83	1894.92	---	1959
1970	1891.52	1890.13	1890.18	1890.14	1890.35	1892.56	1898.23	1700.85	1700.85	1898.30	1895.34	1892.78	1894.55	1970
1971	1889.68	1888.15	1888.23	1888.45	1888.25	1893.21	---	1700.35	1701.23	1700.94	1899.47	1897.24	---	1971
1974	1893.91	1889.73	1886.75	1886.94	1888.45	1892.01	1897.59	1700.80	1700.82	1700.80	1700.84	1897.12	1895.13	1974
1975	1892.67	1889.36	1886.81	1888.81	1888.25	1891.32	1896.01	1700.02	1701.82	1701.83	1701.26	1898.36	1894.86	1975
1976	1894.33	1889.91	1886.87	1889.05	1889.98	1892.37	1896.12	1700.01	1700.85	1700.83	1700.05	1897.48	1895.01	1976
1977	1893.80	1890.42	1888.03	1888.08	1888.75	1891.89	1895.13	1898.40	1700.83	1701.33	1898.53	1895.50	1894.59	1977
1978	1892.46	1890.77	1890.03	1888.84	1890.28	1892.82	1897.52	1700.75	1701.86	1701.44	1898.89	1895.77	1895.37	1978
1979	1893.57	1890.43	1888.86	1888.88	1888.98	1891.88	1895.31	1898.84	1700.18	1898.42	1897.45	1894.88	1894.01	1979
1980	1892.84	1890.76	1888.80	1888.87	1887.34	1891.84	1895.87	1898.90	1700.84	1899.82	1896.58	1892.28	1893.48	1980
1981	1889.30	1888.83	1888.88	1888.73	1889.84	1893.37	1897.83	1700.78	1701.17	1700.21	1897.23	1893.73	1894.11	1981
1982	1890.75	1888.20	1888.14	1888.45	1888.83	1888.81	1894.03	1897.58	1700.05	1700.48	1898.24	1898.03	1892.74	1982
1983	1892.20	1889.31	1888.85	1888.88	1888.05	1892.13	1896.08	1899.58	1700.20	1898.81	1898.88	1893.78	1893.78	1983
1984	1890.83	1889.00	1888.81	1888.45	1888.74	1890.85	1894.98	1898.45	1899.18	1898.37	1898.13	1895.41	1893.50	1984
1985	1892.23	1888.21	1888.73	1888.84	1889.45	1892.85	1896.47	1898.03	1700.81	1701.01	1898.10	1898.86	1894.86	1985
1986	1893.87	1891.36	1889.17	1888.77	1889.37	1892.80	1895.70	1898.08	1898.20	1898.05	1897.87	1895.78	1894.37	1986
1987	1892.78	1889.94	1888.80	1888.85	1889.91	1891.40	1894.81	1897.52	1899.50	1700.01	1898.82	1898.14	1894.03	1987
MEAN	1892.431	1888.72	1888.87	1888.72	1889.28	1891.888	1895.877	1899.132	1899.706	1700.164	1898.803	1894.889	1894.28	MEAN

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 00 N
LONG 115 07 00 W

DRAINAGE AREA, 151 km²
REGULATED

DATA CONTRIBUTED BY -
TRANSALTA UTILITIES CORPORATION

UPPER KANANASKIS LAKE - STATION NO. 05BF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	1883.484 ON JUN 18	---	1932
1933	---	1884.827 ON NOV 26	1880.512 ON JUN 13	1933
1934	---	1883.490 ON AUG 3	1879.927 ON MAR 26	1934
1935	---	1887.888 ON OCT 8	1879.893 ON MAR 24	1935
1936	---	1887.868 ON OCT 15	---	1936
1940	---	1888.367 ON OCT 25	---	1940
1942	---	1898.034 ON OCT 24	1879.710 ON APR 25 *	1942
1943	---	---	---	1943
1947	---	1701.708 ON OCT 28	---	1947
1948	---	1701.896 ON OCT 13	---	1948
1949	---	1898.289 ON OCT 29	---	1949
1953	---	1701.473 ON NOV 5	---	1953
1954	---	1701.804 ON SEP 30	---	1954
1955	---	1701.820 ON NOV 5	1885.437 ON APR 5	1955
1956	---	1701.788 ON SEP 17	---	1956
1957	---	1700.327 ON OCT 7	---	1957
1958	---	1701.681 ON SEP 15 *	---	1958
1959	---	1701.55 ON SEP 5	1889.72 ON FEB 7	1959
1970	---	1701.24 ON SEP 4	1890.02 ON APR 21	1970
1971	---	1701.85 ON SEP 27	1888.01 ON FEB 4	1971
1974	---	1701.21 ON NOV 12	1888.85 ON FEB 18	1974
1975	---	1701.78 ON OCT 5	1888.82 ON FEB 21	1975
1976	---	1701.03 ON OCT 8	1888.82 ON FEB 22	1976
1977	---	1701.87 ON OCT 15	1888.87 ON MAR 9	1977
1978	---	1701.76 ON SEP 9	1889.78 ON APR 25	1978
1979	---	1700.51 ON SEP 10	1888.82 ON APR 27	1979
1980	---	1701.08 ON SEP 24	1888.48 ON MAY 11	1980
1981	1701.42 ON SEP 15 *	1701.42 ON SEP 15	1888.44 ON FEB 11	1981
1982	---	1700.72 ON OCT 3	1888.42 ON APR 10	1982
1983	---	1700.48 ON SEP 8	1888.89 ON MAR 8	1983
1984	---	1899.86 ON OCT 3	1888.38 ON APR 13	1984
1985	---	1701.52 ON OCT 8	1888.88 ON FEB 18	1985
1986	---	1889.78 ON AUG 23	1888.85 ON MAR 18	1985
1987	---	1700.18 ON OCT 31	1888.72 ON MAR 12	1987

WATER LEVELS REFERRED TO TRANSALTA UTILITIES DATUM
APPLY 5.383 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1981	---	---	---	---	---	30.071	29.953	29.859	29.749	29.738	---	---	---	1981
MEAN	---	---	---	---	---	30.071	29.953	29.859	29.749	29.738	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 51 36 N
LONG 115 15 27 W

DRAINAGE AREA, 2 470 km²
NATURAL FLOW

UTIKUMA LAKE NEAR NIPISI - STATION NO. 07JA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	30.282 ON MAY 30 *	---	1978
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	575.850	575.841	---	---	---	1983
1984	---	---	---	576.077	575.906	575.907	575.787	575.701	575.650	575.693	---	---	---	1984
1985	---	---	575.851	576.182	575.992	575.902	575.792	575.718	575.680	575.692	---	---	---	1985
1986	---	---	---	576.185	575.955	575.888	575.846	575.788	575.717	575.724	---	---	---	1986
1987	---	---	575.792	576.079	575.907	575.788	575.781	575.770	575.855	575.736	---	---	---	1987
MEAN	---	---	575.822	576.126	575.941	575.884	575.789	575.747	575.750	575.737	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 21 40 N
LONG 110 51 24 W

DRAINAGE AREA, 8 140 km²

VERMILION PARK LAKE NEAR VERMILION - STATION NO. 05EE005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	576.183 AT 1640 MST ON APR 9	576.180 ON APR 9	---	1984
1985	576.261 AT 1255 MST ON APR 15 *	576.288 ON APR 14	---	1985
1986	---	576.338 ON APR 12 *	---	1986
1987	576.231 AT 1418 MST ON APR 26	576.199 ON APR 24	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	725.029	724.895	724.715	724.573	724.481	---	---	---	1927
1928	---	---	---	---	724.819	724.586	---	---	---	---	---	---	---	1928
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	724.819	724.814	724.895	724.715	724.573	724.481	---	---	---	MEAN

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.506 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

LOCATION - LAT 53 33 24 N
LONG 114 28 28 W

DRAINAGE AREA, 366 km²
REGULATED

WABAMUN LAKE AT WABAMUN - STATION NO. 05DE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1975	---	724.635 ON JUN 30	724.370 ON DEC 8 *	1975
1978	---	724.674 ON OCT 2	---	1978
1979	---	724.851 ON JUL 30 *	---	1979

WATER LEVELS REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM
APPLY -1.505 m ADJUSTMENT TO CONVERT TO CANADIAN NATIONAL RAILWAYS DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERTON LAKE (LOWER) NEAR WATERTON PARK - STATION NO. 05AD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	28.930	---	---	---	---	---	---	1929
1930	---	---	---	---	---	29.224	28.924	28.732	28.717	---	---	---	---	1930
MEAN	---	---	---	---	---	29.224	28.927	28.732	28.717	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 00 N
LONG 113 50 00 W

DRAINAGE AREA, 814 km²

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	1278.98	1278.97	1279.01	1278.41	1278.53	1278.80	1278.41	1278.28	---	1959
1980	---	---	---	1278.81	1278.80	1278.35	1278.84	1278.36	1278.20	1278.11	1278.18	1278.17	---	1980
1981	1278.08	1278.16	1278.21	1278.37	1278.04	1278.54	1278.67	1278.36	1278.27	1278.43	1278.29	---	---	1981
1982	---	---	---	---	1278.98	1279.32	---	---	---	1278.253	1278.286	---	---	1982
1983	1278.202	1278.289	1278.218	1278.300	---	---	1278.826	1278.312	---	---	---	---	---	1983
1984	---	---	---	---	1278.951	1279.782	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	---	---	---	---	---	---	---	---	---	1988
1989	---	---	---	---	---	---	---	---	---	---	---	---	---	1989
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	1278.834	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1278.287	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	1278.050	1278.846	---	1278.874	1278.487	---	---	---	1977
1978	---	---	---	---	1279.243	1278.514	1278.150	1278.718	1278.755	1278.547	---	---	---	1978
1979	---	---	---	---	---	1278.383	---	---	---	---	---	---	---	1979
1980	---	---	---	---	1278.521	1278.345	1278.784	1278.610	1278.652	1278.583	1278.851	---	---	1980
1981	---	---	---	---	1279.467	1278.328	1278.087	1278.651	---	---	---	---	---	1981
1982	---	---	---	---	1278.072	1278.624	1278.145	1278.633	1278.437	1278.445	---	---	---	1982
1983	---	---	---	---	1278.087	1278.287	1278.026	1278.588	1278.398	1278.333	---	---	---	1983
1984	---	---	---	---	1278.888	1278.381	1278.843	1278.532	1278.448	1278.507	---	---	---	1984
1985	---	---	---	---	1278.334	1278.308	1278.740	1278.578	---	1278.610	---	---	---	1985
1986	---	---	---	---	1278.188	1278.372	1278.752	1278.487	1278.480	1278.634	---	---	---	1986
1987	---	---	---	---	1278.385	1278.093	1278.871	1278.889	1278.477	1278.286	1278.217	---	---	1987
MEAN	1278.145	1278.215	1278.213	1278.383	1278.137	1278.408	1278.882	1278.532	1278.484	1278.465	1278.337	1278.22	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 21 N
LONG 113 54 32 W

DRAINAGE AREA, 401 km²

WATERTON LAKE AT WATERTON PARK - STATION NO. 05AD025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1279.91 ON JUN 6	---	1959
1960	---	1279.64 ON JUN 4	---	1960
1961	---	1279.94 ON MAY 28	---	1961
1962	---	1279.460 ON MAY 28	---	1962
1963	---	1279.76 ON JUN 11	---	1963
1964	1282.220E AT 0200 MST ON JUN 9 *	1281.988E ON JUN 9 *	---	1964
1965	---	1279.815 ON JUN 18	---	1965
1966	---	1279.89 ON MAY 31	---	1966
1967	---	1280.040 ON MAY 23	---	1967
1968	---	1279.794 ON JUN 5	---	1968
1969	---	1279.982 ON JUN 6	---	1969
1970	---	1280.236 ON JUN 14	---	1970
1971	---	1279.941 ON MAY 29	---	1971
1972	---	1280.221 ON JUN 2	---	1972
1973	---	1279.785 ON JUN 10	---	1973
1974	---	1280.227 ON JUN 18	---	1974
1975	1281.657 AT 1200 MST ON JUN 20	1281.448 ON JUN 20	1278.057 ON APR 5 *	1975
1976	---	1279.825 ON MAY 12	1278.212 ON MAR 21	1976
1977	---	1279.337 ON JUN 8	---	1977
1978	---	1279.834 ON JUN 9	---	1978
1979	---	1279.910 ON MAY 27	1278.301 ON NOV 21	1979
1980	---	1280.180 ON MAY 27	---	1980
1981	---	1280.180 ON MAY 23	---	1981
1982	---	1279.920 ON JUN 16	---	1982
1983	---	1279.780 ON MAY 30	---	1983
1984	---	1279.600 ON JUN 1	---	1984
1985	---	1279.780 ON MAY 26	---	1985
1986	---	1280.080 ON MAY 31	---	1986
1987	---	1279.800 ON MAY 3	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERTON RESERVOIR - STATION NO. 05AD026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	1180.985	1180.435	1180.086	1180.042	1180.074	1179.439	1177.795	---	1965
1966	---	1176.694	1176.198	1179.196	1180.390	---	---	1180.291	1180.020	1179.863	1179.820	1179.944	1179.913	---	1966
1967	1178.880	1178.881	1178.882	1178.845	1180.529	1180.816	1180.267	1179.985	1180.823	1180.776	1180.632	1178.921	1180.289	1967
1968	1178.815	1178.839	1178.875	1180.081	1181.178	1181.366	1182.322	1181.601	1181.533	1182.462	1179.982	1178.885	1180.548	1968
1969	---	---	---	1173.571	1180.288	1181.027	1182.631	1184.473	1180.495	1178.202	1179.886	1178.852	---	1969
1970	1178.847	1178.860	---	1179.825	1180.558	1183.860	1184.427	1181.143	1180.325	1180.489	1180.030	1178.800	---	1970
1971	1178.887	1178.825	---	1180.041	1180.882	---	1184.801	---	1180.787	1180.581	---	---	---	1971
1972	---	1178.885	1180.071	1180.116	1180.808	1180.985	---	---	1183.384	1183.183	1180.033	1178.886	---	1972
1973	1178.891	1178.863	1178.880	1180.104	1181.586	1184.200	1183.842	1180.389	1176.801	1174.903	1179.726	1178.828	1180.612	1973
1974	1178.870	1178.834	1178.826	1180.068	1180.470	1181.085	1183.804	1184.345	1183.110	1181.371	1178.392	1178.863	1181.132	1974
1975	1178.836	1178.842	1178.811	1179.867	1180.514	---	1182.972	1184.485	1184.184	1183.484	1180.701	1180.082	---	1975
1976	1178.883	1178.824	1180.024	1180.416	1181.526	1182.981	1183.861	1183.983	1183.752	1180.923	1179.890	1178.848	1181.438	1976
1977	1178.833	---	---	1180.848	1179.884	1177.895	1175.557	---	1173.873	1171.867	---	1174.350	---	1977
1978	1175.633	1176.338	1177.267	1180.234	1182.283	1182.478	1183.511	1183.709	1182.811	1180.706	1178.948	1178.885	1180.431	1978
1979	1178.830	1178.826	1178.820	1180.031	1180.977	1181.498	1182.483	1178.771	1178.046	1176.391	1175.903	1176.284	1178.325	1979
1980	1177.050	1177.494	1178.187	1179.887	1184.486	1184.332	1184.551	1184.434	1183.806	1183.094	1180.172	1178.967	1181.455	1980
1981	1180.000	1178.937	1178.862	1180.128	1183.872	1183.798	1183.939	1182.995	1180.984	1178.474	1178.886	1171.732	1179.561	1981
1982	1172.210	1172.707	1173.088	1175.484	1177.481	1181.340	1184.107	1183.284	1180.324	1178.448	1178.883	1178.877	1176.360	1982
1983	1178.883	1178.888	1178.865	1178.305	1178.724	1183.458	1183.194	1182.093	1179.780	1178.988	1178.708	1178.872	1180.488	1983
1984	1178.861	1178.813	1180.087	1179.728	1178.207	1182.738	1182.849	1178.582	1174.532	1172.789	1173.880	1176.180	1178.037	1984
1985	1175.720	1176.865	1176.289	1177.242	1180.837	1183.808	1180.438	1177.012	1177.218	1178.411	1180.085	1179.863	1178.661	1985
1986	1178.824	1178.864	1180.118	1180.531	1181.884	1184.270	1181.251	1176.879	1176.531	1174.695	1178.884	1178.835	1178.717	1986
1987	1178.884	1178.886	1179.886	1180.317	1183.407	1184.808	1182.428	1183.018	1180.283	1171.758	1170.840	1171.824	1176.880	1987
MEAN	1178.889	1178.877	1178.867	1179.404	1180.986	1182.386	1183.488	1181.620	1180.278	1178.987	1178.845	1178.284	1179.937	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 18 N DRAINAGE AREA, 1 270 km²
LONG 113 40 52 W REGULATED SINCE 1965

WATERTON RESERVOIR - STATION NO. 05AD026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1181.488 ON JUN 17	---	1965
1966	---	1181.271 ON JUN 4	1175.873 ON MAR 11	1966
1967	---	1181.201 ON NOV 14	1178.481 ON AUG 10	1967
1968	---	1182.776 ON JUL 13	1173.541 ON DEC 31	1968
1969	---	1184.791 ON AUG 16	---	1969
1970	1185.126 AT 1500 MST ON JUL 16	1185.093 ON JUL 15	1179.814 ON JAN 14	1970
1971	1185.096 AT 2000 MST ON JUL 17	1185.081 ON JUL 17	1179.771 ON FEB 23	1971
1972	1184.782 AT 1800 MST ON AUG 29	1184.779 ON AUG 28	1178.832 ON DEC 4	1972
1973	1184.676 AT 1700 MST ON JUL 10	1184.657 ON JUL 10	1178.701 ON SEP 25	1973
1974	1184.663 AT 1700 MST ON AUG 14	1184.657 ON AUG 14	1178.858 ON OCT 29	1974
1975	1185.208 AT 1200 MST ON JUL 30	1185.181 ON JUL 30	1178.780 ON APR 5	1975
1976	1184.346 AT 2300 MST ON AUG 9	1184.337 ON AUG 9	1178.832 ON DEC 23	1976
1977	1181.580 AT 1510 MST ON APR 25	1181.539 ON APR 25	1171.352 ON OCT 20	1977
1978	1184.428 AT 1710 MST ON JUL 22	1184.422 ON JUL 22	1178.158 ON JAN 1	1978
1979	1183.299 AT 1820 MST ON JUL 8	1183.287 ON JUL 7	1178.584 ON OCT 22	1979
1980	1185.276 AT 0855 MST ON MAY 23 *	1185.268 ON MAY 23 *	1178.786 ON JAN 1	1980
1981	1184.793 AT 1350 MST ON MAY 23	1184.759 ON MAY 23	1170.804 ON NOV 8	1981
1982	1184.740 AT 2125 MST ON JUL 29	1184.735 ON JUL 30	1172.057 ON JAN 1	1982
1983	1184.195 AT 1125 MST ON JUN 21	1184.183 ON JUN 21	1178.189 ON MAY 9	1983
1984	1184.568 AT 1420 MST ON JUL 1	1184.558 ON JUL 1	1171.804 ON OCT 22	1984
1985	1184.389 AT 1740 MST ON JUN 22	1184.388 ON JUN 23	1178.221 ON SEP 5	1985
1986	1184.733 AT 1815 MST ON JUN 20	1184.725 ON JUN 20	1173.297 ON OCT 14	1986
1987	1184.747 AT 1215 MST ON JUN 2	1184.735 ON JUN 2	1170.238 ON OCT 28 *	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	821.840	---	---	821.520	821.538	---	---	---	---	1977
1978	---	---	---	---	821.773	821.615	821.533	821.602	821.652	821.688	---	---	---	1978
1979	---	---	---	---	822.021	821.829	821.660	---	---	---	---	---	---	1979
1980	---	---	---	---	821.509	821.509	821.438	821.401	821.401	821.445	---	---	---	1980
1981	---	---	---	---	821.626	821.621	821.584	821.481	821.435	821.487	---	---	---	1981
1987	---	---	---	---	---	---	---	821.672	---	---	---	---	---	1987
MEAN	---	---	---	---	821.744	821.669	821.624	821.535	821.507	821.637	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 27 N
LONG 113 40 51 W

DRAINAGE AREA, 2 350 km²
REGULATED

WINAGAMI LAKE AT PROVINCIAL PARK - STATION NO. 07BF006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	821.878 ON SEP 15 *	821.655 ON JUN 20 *	1976
1977	---	821.835 ON MAY 24	---	1977
1978	---	821.801 ON MAY 3	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1987	---	821.880 ON AUG 12	---	1987

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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ATHABASCA RIVER ABOVE FLETCHER CHANNEL	07DD010	1
ATHABASCA RIVER ABOVE JACKFISH CREEK	07DD007	1
ATHABASCA RIVER AT MCMURRAY	07CC002	2
ATHABASCA RIVER AT SHOTT ISLAND	07DA004	2
ATHABASCA RIVER NEAR FORT MACKAY	07DA003	2
ATHABASCA RIVER NEAR OLD FORT	07DD011	2
BAPTISTE LAKE NEAR ATHABASCA	07BE002	3
BARE CREEK RESERVOIR NEAR ELKWATER	11AB084	3
BARIL LAKE AT CENTRE OF LAKE	07KF005	4
BARRIER LAKE NEAR SEEBE	05BF024	4
BEAR LAKE NEAR CLAIRMONT	07GE004	5
BEAVER LAKE AT RANGER STATION	05AA003	5
BEAVERHILL LAKE NEAR MUNDARE	05EB003	6
BERRY CREEK RESERVOIR NEAR SUNNYNOOK	05CH014	6
BIGELOW RESERVOIR NEAR WIMBORNE	05CE001	6
BRAZEAU RESERVOIR	05DD005	7
BUFFALO LAKE NEAR ERSKINE	05CD005	7
CALLING LAKE AT RANGER STATION	07CB001	8
CAVAN LAKE NEAR DUNMORE	05AH048	8
CHAIN LAKES RESERVOIR NEAR NANTON	05AB037	8
CHENAL DES QUATRE FOURCHES ABOVE PEACE RIVER	07KF004	9
CHENAL DES QUATRE FOURCHES AT QUATRE FOURCHES	07KF001	10
CHIP LAKE AT OUTLET TO LOBSTICK RIVER	07BB005	10
CLEAR LAKE NEAR STAVELY	05AC032	11
CLEARWATER RIVER AT UPPER WINGDAM	07CD003	11
CLEARWATER RIVER BELOW WATERWAYS	07CD002	12
COAL LAKE RESERVOIR NEAR WETASKIWIN	05FA015	13
COLD LAKE AT COLD LAKE	05AF002	13
COOKING LAKE AT COOKING LAKE	05EB012	14
COOKING LAKE NEAR NORTH COOKING LAKE	05EB007	14
CYGNET LAKE NEAR SYLVAN LAKE	05CC901	14
DICKSON RESERVOIR NEAR DICKSON	05CB005	15
DRIEDMEAT LAKE AT OUTFLOW	05FA020	15
EAGLENEST LAKE NEAR THE OUTLET	07DA022	15
ELKWATER LAKE AT ELKWATER	05AH025	16
ETHEL LAKE NEAR COLD LAKE	05AC004	16
FAWCETT LAKE NEAR SMITH	07BK008	17
FORSTER RESERVOIR NEAR CESSFORD	05CH013	17
GHOST LAKE NEAR COCHRANE	05BE005	18
GLENMORE RESERVOIR AT CALGARY	05BJ004	18
GREASEWOOD RESERVOIR NEAR ELKWATER	11AB082	19
GREGOIRE LAKE NEAR FORT MCMURRAY	07CE001	20
HASTINGS LAKE NEAR DEVILLE	05EB011	20
HASTINGS LAKE NEAR NORTH COOKING LAKE	05EB004	21
ISLE LAKE AT EUREKA BEACH	05EA005	21
JAYDOT RESERVOIR NEAR JAYDOT	11AB085	22
LAC LA BICHE AT LAC LA BICHE	07CA004	22
LAC LA NONNE AT LAC LA NONNE	07BB007	23
LAC STE. ANNE AT ALBERTA BEACH	05EA004	23
LAKE ABRAHAM NEAR NORDEGG	05DC009	24
LAKE ATHABASCA AT BUSTARD ISLAND	07MD002	24
LAKE ATHABASCA AT FORT CHIPEWYAN	07MD001	25
LAKE CLAIRE NEAR OUTLET TO PRAIRIE RIVER	07KF002	26
LAKE MCGREGOR AT SOUTH DAM	05AC033	27
LAKE MINNEWANKA NEAR BANFF	05BD003	28
LAKE SHERBURNE	05AE036	30
LESSER SLAVE LAKE AT DOG ISLAND	07BJ005	31
LESSER SLAVE LAKE AT FAUST	07BJ002	32
LESSER SLAVE LAKE AT SAWRIDGE	07BK010	33
LESSER SLAVE LAKE AT SLAVE LAKE	07BJ006	33
LOWER KANANASKIS LAKE	05BF009	34
MAMAWI LAKE CHANNEL AT OLD DOG CAMP	07KF003	35
MARIE LAKE NEAR COLD LAKE	05AC005	35
MASSY RESERVOIR NEAR ELKWATER	11AB104	36
MICHEL RESERVOIR NEAR ELKWATER	11AB091	36
MILK RIVER AT HIGHWAY NO. 880	11AA038	36
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MINISTIK LAKE NEAR NEW SAREPTA	05EB013	37
MIQUELON LAKE AT PROVINCIAL PARK	05EB014	38
MOORE LAKE NEAR COLD LAKE	05AC002	38
MURIEL LAKE AT GURNEYVILLE	05AC007	38
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PADDLE RIVER AT HIGHWAY NO. 754	07BB013	39
PADDLE RIVER NEAR SANGUDO	07BB012	40
PADDLE RIVER RESERVOIR NEAR ROCHFORT BRIDGE	07BB914	40
PAKOWKI LAKE NEAR ETZIKOM	05AF020	41
PEACE RIVER AT FORT VERMILION	07HF001	41
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PEERLESS LAKE NEAR PEERLESS LAKE	07JB001	42
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RIVIERE DES ROCHERS ABOVE SLAVE RIVER	07NA001	46
RIVIERE DES ROCHERS EAST OF LITTLE RAPIDS	07NA007	46
RIVIERE DES ROCHERS WEST OF LITTLE RAPIDS	07NA008	47
SISIB LAKE NEAR NORTH COOKING LAKE	05EB005	47
SOUTH HEART RESERVOIR NEAR MCLENNAN	07BF004	48
SOUTH WABASCA LAKE NEAR DESMARAIS	07JA002	48
SPRAY RESERVOIR AT THREE SISTERS DAM	05BC006	49
ST. MARY RESERVOIR NEAR SPRING COULEE	05AE025	50
STEELE LAKE NEAR JARVIS	07BC005	51
STURGEON LAKE AT WILLIAMSON PARK	07EH003	51
UPPER KANANASKIS LAKE	05BF008	52
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05AE025	ST. MARY RESERVOIR NEAR SPRING COULEE	50
05AE036	LAKE SHERBURNE	30
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